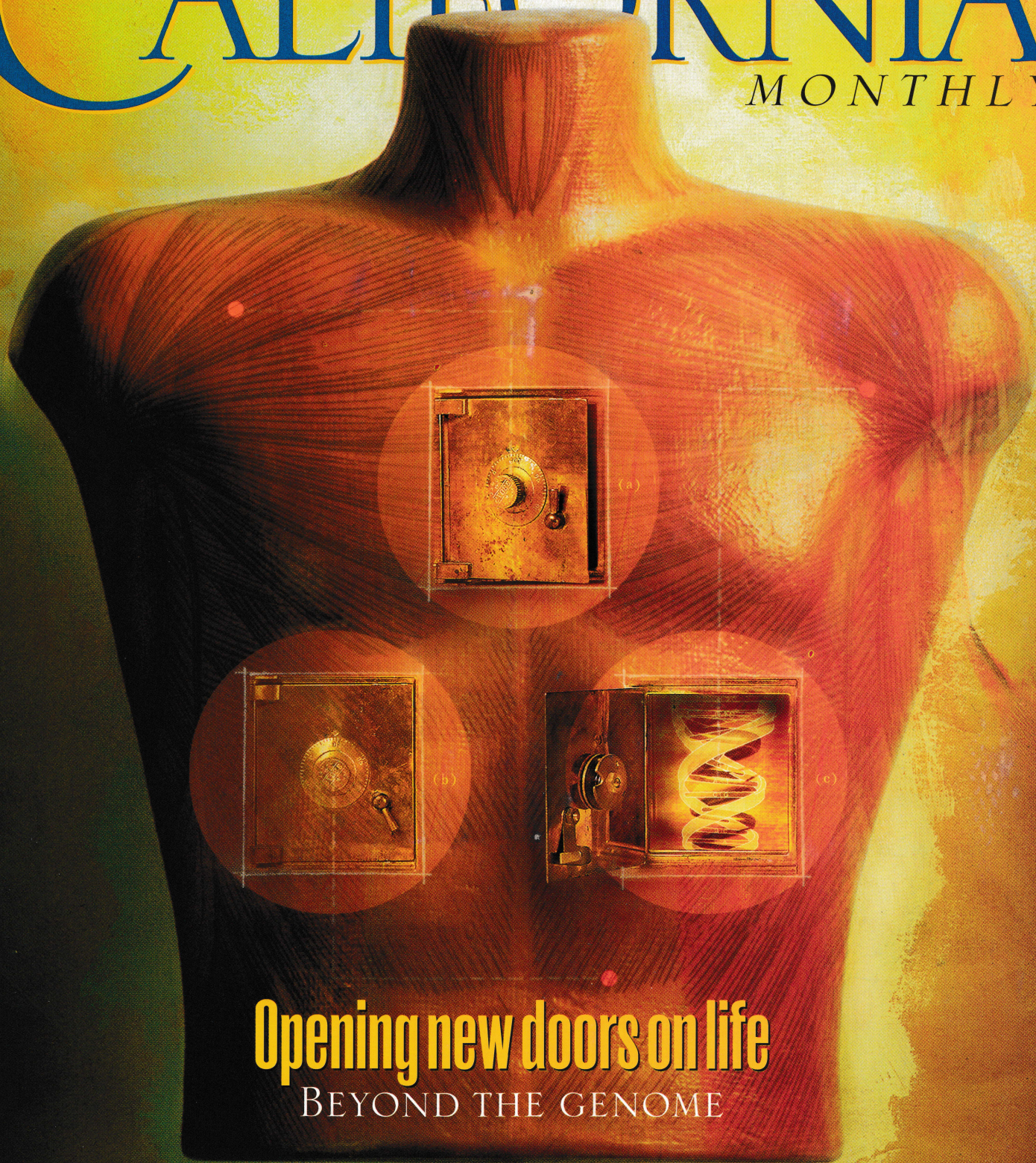


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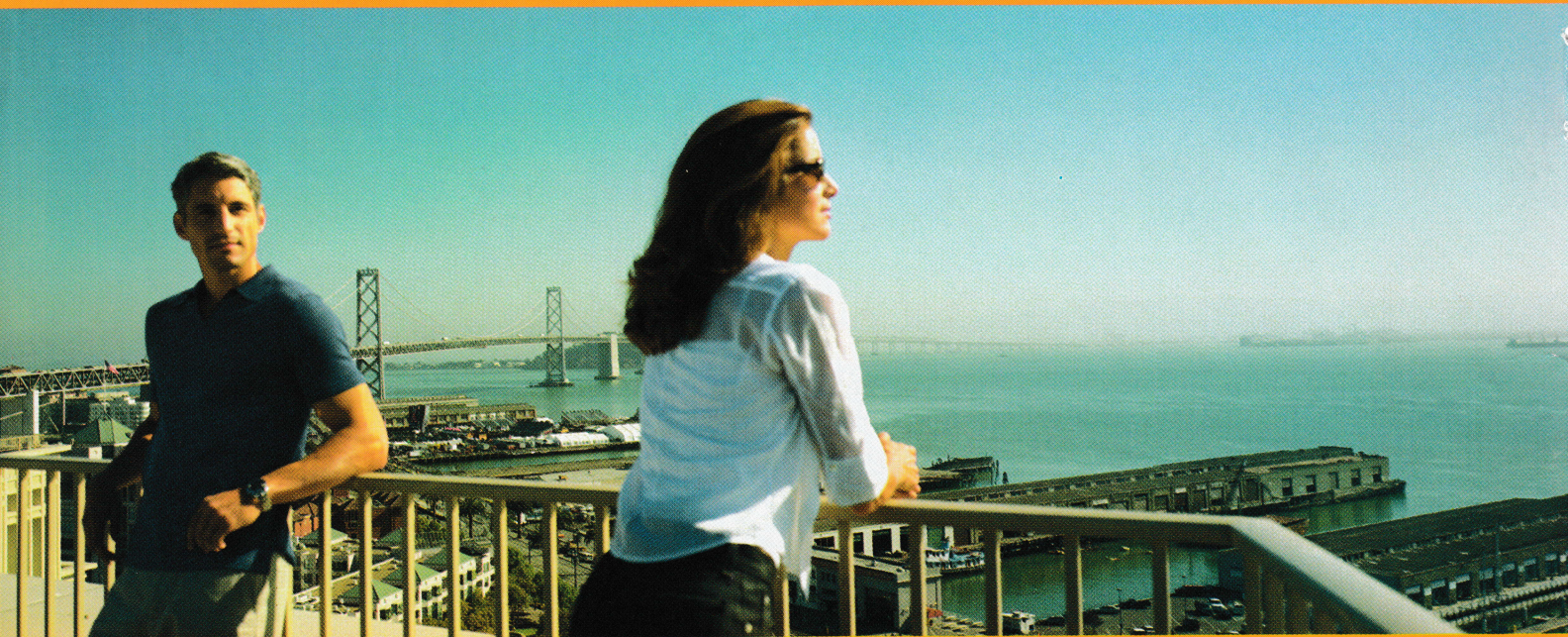
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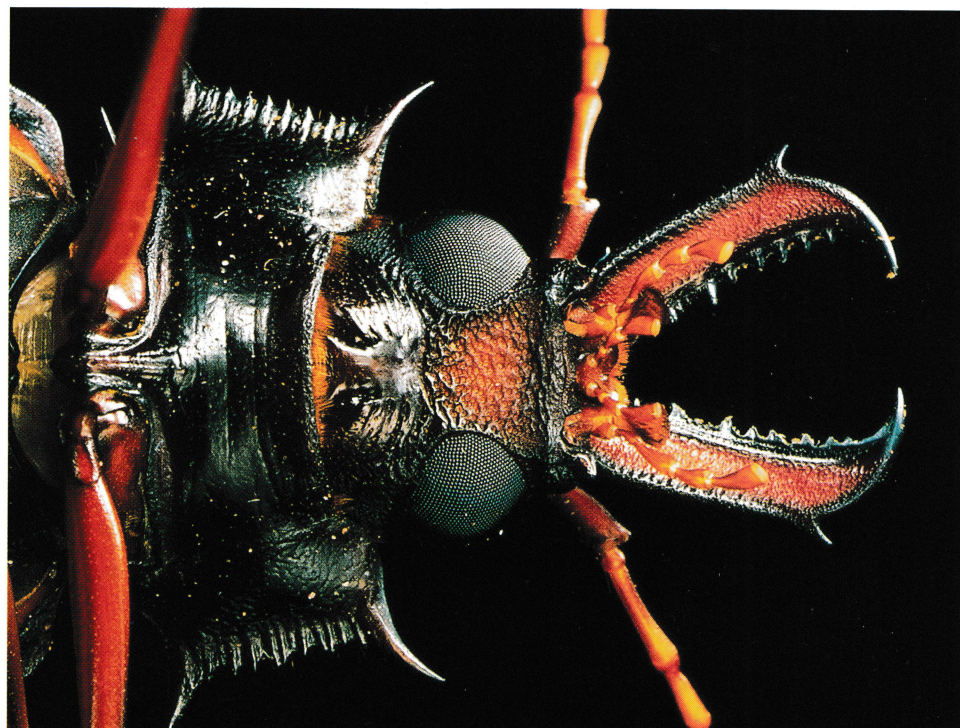

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of the
California Alumni
Association



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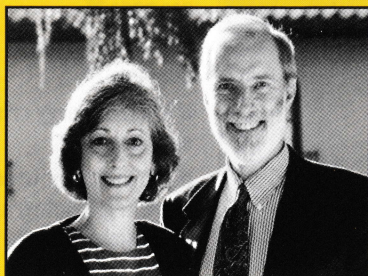
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EDITOR

Russell Schoch

ASSOCIATE EDITOR

Ayala Ochert

ASSISTANT EDITOR

Linda Schmidt '87

ART DIRECTION & DESIGN

Dennis Gallagher '73

John Sullivan

ADVERTISING DIRECTOR

Lora Dinga 415/898-6400
ldinga@alumni.berkeley.edu

ADVERTISING/EASTERN REGION

Nick Noyes 203/454-3702

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EDITORIAL OFFICE

510/642-5781
calmonthly@alumni.berkeley.edu

CHANGE OF ADDRESS

510/642-3706

CAA CONTACTS

ALUMNI HOUSE ON CAMPUS

ALUMNI HOUSE

510/642-7026 or
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(888/225-2586)
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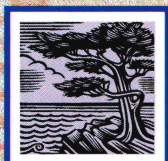
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LETTERS TO THE EDITOR

Democratic candidate

HENRY BRADY'S ARTICLE "CHASING BUTTERFLIES IN FLORIDA" (February) goes to some length to imply some massive conspiracy was afoot to prevent Gore from being elected. To write this much about something so controversial is irresponsible without noting that the ballot in question was designed by a Democrat. Get over it. Bush is our President!

Walter Johnson '62
Meridian, Idaho

I HAVE BEEN A RESIDENT OF SOUTHWEST Florida for 25 years, during which time the butterfly ballot has been used occasionally when there were a large number of candidates. At no time has there been a problem. This ballot, following the election furor, was administered to a group of elementary school students, all under ten years of age. They were all advised to vote for Al Gore. Not one made a mistake. If you want the real culprit in Gore's loss of Florida, look to Ralph Nader. He polled 90,000 votes.

Abner Smith '40
Fort Myers, Florida

HOW INTERESTING TO READ THAT PROFESSOR Brady generously donated his own time (at University expense, I'd bet) and expertise in a "non-partisan" attempt to prove what Palm Beach County voters really, really were thinking when they voted for Buchanan instead of Gore. To reduce the good professor's argument to its simplest terms, a summation would read like this: 1. Al Gore's supporters were too dumb to vote for the correct man. 2. We, smart guys from famous colleges in ill-fitting dark suits, have a formula to cover this. 3. We hereby declare the intent of those who punched their ballot for Buchanan was to vote for Gore. 4. Therefore, Gore won! 5. Where do we file our applications for cabinet-level positions?

Cyril Appel '57
Whitefish, Montana

Republican lawyer

I WAS HORRIFIED TO SEE THE PICTURE OF [Bush attorney] Ted Olson ("Blues in the News," February). To see this man, who personifies the excesses of wealth, privilege, and the wretched obsequiousness of the good old boy network, and who helped engineer the demise of the democratic ideal of government, brings in me a revulsion that not even a last-second victory by Stanford in the Big Game could supplant.

Stephen Nelson '83
Milpitas

Should we tear down the Campanile?

IN REGARD TO CAROLYN JONES'S ARTICLE "Should we drop football?" (February), what is happening to our teams? The only answer that comes to mind is a long-standing lack of administrative commitment relative to our competitors. The notion that the athletic program is in competition with the French department is rubbish. Cal ought to be able to be good at more than a few things. The idea of enhancing alumni financial support is a concept that ought to be at least occasionally tested.

Jim Schelling '67
Santa Barbara

I DON'T THINK DROPPING DOWN TO A LOWER level of opponents, such as St. Mary's, Sacramento State, or UC Davis, would be such a bad idea. Players would be in school to prepare for a career other than pro football. True-blue alumni could still enjoy an afternoon in Memorial Stadium. And who knows what student might turn out to be a real star on the field and go on to design a bridge, become a doctor, or a professor of literature?

Melvin Storer '43
Sacramento

YOU MISSED THE MARK. IF UCLA AND Stanford can succeed in football, why not Cal? Cal's limited success in the last 60 years was due to great coaches and their recruiting. We don't have one now in Tom Holmoe.

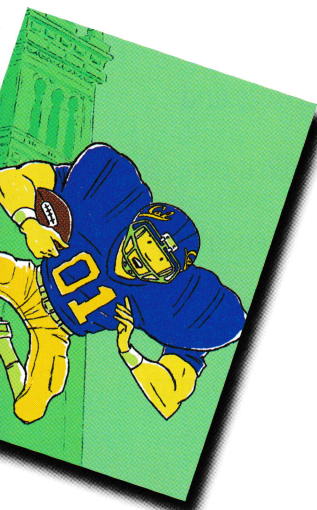
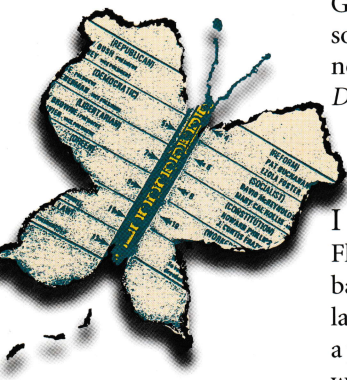
Philip Porter '50
Mountain View

I WAS DISAPPOINTED THAT YOU WOULD CONSIDER an article titled "Should we drop football?" even given the obvious answer supplied by the author. How about, "Should we tear down the Campanile?" Yes, Cal stands for something that perhaps few other schools do. But [former athletic director] Dave Maggard was correct: We can win the Cal way—with class. Football coaches are fair game for critics, but I think Tom Holmoe is the ticket.

Jim Rathlesberger '61
Sacramento

AMEN TO THE COMMENT BY GEORGE JONES '51: "It is important that Cal be first rate in every endeavor." As a member of the Pappy Waldorf era, I still look forward to a return to those days and to the glory they brought to alumni, undergraduates, faculty, and administrators. Cal is coming back—do not give up now!

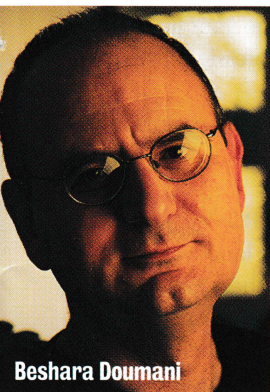
Dick Wuesthoff '56
Camarillo



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FORUM

A Palestinian perspective



EDITOR'S NOTE: The "Q&A" with associate professor of history Beshara Doumani, labeled "A Palestinian perspective" on the cover of our February issue, drew a large and spirited response, sampled below. The February cover itself showed the nation's top two debaters, one of whom, Cal freshman Dan Shalmon, happens to be an Israeli who took a course with Professor Doumani his first semester at Berkeley. We asked Shalmon to give a student's—and a debater's—perspective (see page 7).

ONE OF THE PRINCIPAL LESSONS I LEARNED AT Cal was that of critical thinking. Sadly, your interview with Professor Doumani provided no journalistic insight. It was simply a forum for him to present his skewed view of recent history in the Middle East. Indeed, it was one of the least objective, most propaganda-promoting interviews I have ever read.

Fred Korr '73
Los Angeles

I WAS ASTONISHED TO FIND THE Q&A WITH Beshara Doumani, without an opposing view in the same issue. Whenever a controversial subject is printed in a responsible publication, both sides of an issue are normally presented. This sends a message that the California Alumni Association does not recognize the views of the opposing side. Consequently, I can't support this biased publication; please remove my name from your mailing list.

Milton Rosenthal '50
San Jose

CONGRATULATIONS ON YOUR COURAGE TO print the informative "Conversation with Beshara Doumani." I loved the article, which presents facts not available to the average American from our mass media. I am glad to see Berkeley alums telling it like it is, not what is politically correct!

Ken Rentzsch, M.S. '66, MBA '67
Los Angeles

WHILE MANY OF PROFESSOR DOUMANI'S comments are insightful and meaningful, in some ways he depreciates his arguments by being either incomplete or deliberately obfuscating. I speak now as someone who was a member of the Palestinian Students Organization while at Berkeley, in the late '40s, at a time when to call an Arab student a Palestinian was almost insulting, and all the members of the organization were Jewish. Some points: In speaking of his stint as a teacher at Bir Zeit University, it might have

helped to explain that prior to 1967 there was not a single institution of university level in the West Bank or Gaza, where there are now, under Israeli aegis, several. Where is the acknowledgement that nowhere in the Arab world is there a press as free as exists under Israeli rule? Many of the acts of the Palestinians *have* been those of terrorists: bombs in a crowded market, school buses filled with children blown up, and others. Of course the great bulk of Arabs are neither terrorists nor terrorist-sympathizers, but it does not help their case to honor the perpetrators of these truly foul deeds as martyrs.

Emanuel Friedman '48
Burlingame

I AGREE WITH PROFESSOR DOUMANI THAT the American media has consistently and willfully misrepresented the struggle of the Palestinian people for self-determination. I have spent the better part of this year reading books about the history of Palestine and of the Zionist movement, and therefore Doumani's views were not new to me. However, your coverage may well have given anyone who did not have time to do the research a first hint of how differently the story might be told.

Joanna Bujes '87
Oakland

I FOUND RUSSELL SCHOCH'S INTERVIEW completely lacking in academic rigor. Schoch swallows Doumani's perspective hook, line, and sinker. Doumani's suggestion that Israeli soldiers outnumbered the soldiers of Egypt, Syria, Jordan, and other Arab nations allied against Israel in the 1948 war is absurd! Furthermore, the article ignores the Arab nations' culpability for starting every war against Israel with the clear intention of wiping out the Jewish state. I would suggest that both Schoch and Doumani take a history course refresher.

Scott Looper '80
Vernon Hills, Illinois

'Your interview only leads to one conclusion: Not only is Israel a besieged democracy, surrounded by corrupt Arab authority and fundamentalists bent on its destruction, it also has enemies "teaching" our children at Berkeley.'

'Thanks to Dr. Doumani for attempting to lift the blinders that have prevented us from seeing a perspective that people in the United States are much in need of being exposed to.'

YOUR INTERVIEW WAS THE MOST ACCURATE EVALUATION of the Israeli-Palestinian problem. Unfortunately, the U.S. media give us the typical Israeli view and a strong Israeli bias. Israel ignores U.N. resolutions, violates human rights laws, and thumbs its nose to the world, knowing that the U.S. will back them up. Let's hope more news media will report more accurately and the American people will have a more realistic understanding of the conflict.

*S. Walter Kran '51
San Leandro*

IT IS NOT SURPRISING TO SEE AN ARAB-AMERICAN express prejudiced views about the Middle East conflict; it is distressing, however, to see such a one-sided perspective from a UC Berkeley historian—and one who purports to be even-handed at that. Most of Professor Doumani's bias is fueled by a remarkable selectiveness of historical perspective and by the repeated omission of historical facts that contradict his thesis of Palestinian victimhood. But there are also some overt statements that are so preposterous they can only be described as propaganda. Perhaps the most outrageous—and the most offensive for Jews—is his claim that "both the Zionist movement and the Palestinian nationalist movement are products of a very recent period of human history." Jews' search for a homeland where they could live in peace goes back almost to the beginning of their 6,000 years as a people. It dominates our religion and cultural life.

*James Rosen '83
Fairfax, Virginia*

I AGREE WITH MR. DOUMANI THAT THERE IS AN ARAB-Palestinian tragedy, but it is one which stems from the lack of courage of Arab leaders and intellectuals, such as him, to actually accept Israel's existence and its almost paranoiac need for security fostered by 50 years of violent, hostile actions by its Arab neighbors. Given that Israel is the only nation in the history of the world to win all of its wars and surrender all of its victories, should Israel even consider more "territory for peace" while Arab Palestinians still teach their children in summer camps and schools to "kill the Jews," while they deny the Holocaust, encourage violent anti-Semitic and anti-American themes in the media, release terrorists committed to the murdering of Israelis, and encourage religious clerics to whip up anti-Semitic and anti-Israeli propaganda?

*Sean Lille '88
Scottsdale, Arizona*

I AM AN AMERICAN JEW, DEEPLY COMMITTED TO A JUST and fair peace for all peoples in the Middle East, and very thirsty for a more balanced U.S. media treatment of the politics and his-

tory of the region. Thank you so much for your informative and brave interview with Beshara Doumani. It is important from the perspective of press freedom and journalistic professionalism that such alternative voices are heard.

*Robert Lipton, MPH '85
Berkeley*

I USED TO BE PRO-PEACE, PRO-DIALOGUE, PRO-WHATEVER, and I still agree with Professor Doumani that the land we now call "Israel" was never ours, and it belonged to his fathers and grandfather-fathers. Nevertheless, it should be clear that our "soft-spoken" friend has an arsenal of linguistic weapons under his belt, which he uses freely to make outrageous and dangerous accusations. In other words, our distinguished friend is clearly a fundamentalist and an extremist, which probably makes him a good candidate for your "Q&A," but at the same time shows how biased you are. Probably the most infuriating part of his thesis, which he mentions over and over, is "Israeli propaganda." Which of the following terrible incidents from the recent Middle East conflict do you remember most from TV news: the child being shot in front of the rolling camera while sitting by his father, or the body of a non-armed reservist being thrown out of a window after being lynched for hours in ways that would make Lucifer pale? I agree that Palestinians are being oppressed and mistreated, sometimes in ways that violate human rights standards; but I wish a leader would emerge from the Palestinian side that would rise above self-pity for himself and his people.

*Marius Stefanescu
Mountain View*

THANKS TO DR. DOUMANI FOR ATTEMPTING TO LIFT the blinders that have prevented us from seeing a perspective that people in the United States are much in need of being exposed to. It has become increasingly clear that Israel has forfeited many of its ideals and much of its moral high ground with its heavy-handed occupation of the West Bank and Gaza over the past 34 years. This makes me and others question, too, its early days that were founded on expulsion of Palestinians from the new state. If we were speaking of the Balkans, we'd call it ethnic cleansing.

*Michael Baron '72
Flagstaff, Arizona*

OUR BERKELEY EDUCATION GAVE US GIFTS THAT CAN never be equaled, and one lesson that always represented the spirit of Cal is fair-mindedness and looking at both sides of an issue. Your interview shatters that fair-mindedness and twists all perspective into a pretzel of confusion and illogic. Doumani comes across as a hack and propagandist, so one can expect from him ignorance and lies; but you allowed glib and flip comments to go unchallenged. What truly stands reality on its head is the implicit

Doumani belief that Palestinian propaganda is truth, Israeli propaganda is lies. He wants to “write Palestinians into history.” Instead, he *invents* their history. Your interview only leads to one conclusion: Not only is Israel a besieged democracy, surrounded by corrupt Arab authority and fundamentalists bent on its destruction, it also has enemies “teaching” our children at Berkeley.

*Deborah Macktinger Lauter '78 and Jonathan Lauter '78
Atlanta, Georgia*

THANK YOU FOR THE INTERESTING AND INFORMATIVE interview. As a disinterested observer of the conflict, I've long been puzzled by the Israeli claims of Palestinian aggression contrasted with the actual casualty statistics (overwhelmingly Palestinian).

*Carol Shannon '64
San Carlos*

YOUR INTERVIEW WITH BESHARA DOUMANI SHOWED him to be as much a biased historical revisionist as the Holocaust deniers. Thousands of Americans of all faiths have visited Israel and know that if indeed the media has been slanted, it has been in favor of the Palestinians.

*Marilynn Robinson Handelman '47 and Joel Meyer '39
Thousand Oaks*

THANKS FOR THE EXCELLENT INTERVIEW. IN 1998, UNDER the auspices of Mid-East Citizen Diplomacy's Compassionate Listening Project, I went with a group of North American Jews to visit Israelis and Palestinians in all walks of life. This trip could well be a requirement for all students of Mideastern affairs. Immediately, we experienced the awful truth of the oppression Doumani describes. Personally, I was stricken that, just as abused children often grow up to abuse others, events preceding the Holocaust are being repeated here against the Palestinians, and we—you and I—are providing the funding.

*Helen Bruner '57, MSW '65
Berkeley*

TWO STORIES IN YOUR FEBRUARY ISSUE CONFIRM THAT Cal professors can learn a lot from Cal students! Your cover story on top undergraduate debaters Randy Luskey and Dan Shalmon highlighted their commitment to continuous research on current developments affecting their debating topics—to the extent of reading 500 pages of newspaper articles each week. Your Q&A with Professor Doumani, on the other hand, illustrates the difficulties Cal professors have when they venture out of the ivory tower into the realm of public policy, without keeping their facts current and maintaining their academic objectivity.

*Seth Skootsky '83, MPP '85, Boalt '88
San Francisco*

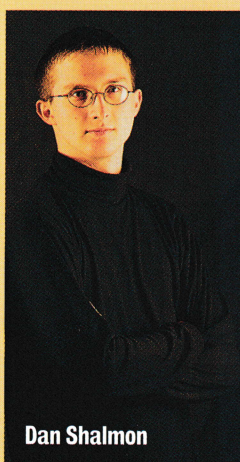
A student's perspective

By Dan Shalmon '04

WHEN I WAS FIRST INTERVIEWED FOR THE ARTICLE on the debate team in the February issue (“Making a statement,”) I was asked, “What would you say is the most important thing you have learned from debate?” After a brief hesitation, I concluded that the most valuable lesson of my years of arguing is that no claim is unassailable. Having to debate both sides of any issue is great training in the intellectual practice of viewing problems from multiple angles—including those angles that intersect inconveniently with one's own beliefs.

I felt the full benefit of that training when I took Beshara Doumani's course on the history of the Middle East last semester. It stretched me to my limits—not because it was

over my head, but because it got inside my head. You see, I am a debater by training, but I am an Israeli by blood. As an Israeli, it was very difficult for me to swallow Professor Doumani's arguments. How can an intelligent person think of my people as oppressors and murderers, I wondered. And how are survivors of the Shoah [Holocaust] to accept the creation of a Jewish state in the Holy Land—the dream of our people for centuries—could be an act of incalculable violence?



Dan Shalmon

I struggled to reconcile my classwork with my convictions. Intellec-

tually, I knew that thinking through multiple perspectives creates understanding. But personally, I could not bring myself to accept my professor's perspective—one that seemed to devalue everything Israel had fought so hard to create.

Eventually, however, I came to realize that what Professor Doumani said, in his course and in his conversation with *California Monthly*, was “right”—insofar as any history can be “right.” Ultimately, all history is a matter of perspective. Just as fifteen witnesses to a crime can tell fifteen different stories, two nations can see the same events in completely different ways. A heroic struggle against naked Arab aggression culminating in *Yom Ha'atzma'ut* (Independence Day) for my people is, for Professor Doumani, *Al-Nakba* (The Catastrophe), the violent expulsion of his family from its ancestral home.

There is no “neutral” explanation of the struggle for Palestine, so we have to move beyond “objectivity.” We all need to learn the most difficult mind-trick of the debater: to accept a multiplicity of equally valid perspectives. Arabs and Jews must come to see each other as equals—peoples who have both been wronged and done wrong. Only then can there be hope for the Middle East, because only empathy can eliminate violence. The search for a “true” account of the Israeli-Palestinian conflict turns out to be a zero-sum contest to determine whose narrative will win out. After so much blood shed on both sides, what is the point in figuring out whose story is right? Do the dead care who fired the first shot? The question should not be which story is correct, but rather how to recognize that both peoples have something to say. ☺

Making a Difference

Shavone Jennings '01 Scholar Athlete

She didn't like track growing up—didn't respect it much. Running was easy. She was effortlessly fast.

But when Shavone Jennings arrived at Cal as a transfer student she started to make the extra effort—for herself and her two-year-old son.

Cal Track Coach Erv Hunt inspired her to harness her natural strengths and push for higher results. He taught her to run not just for the sake of it, but to finish ahead of the pack.

"I was juiced from that point on."

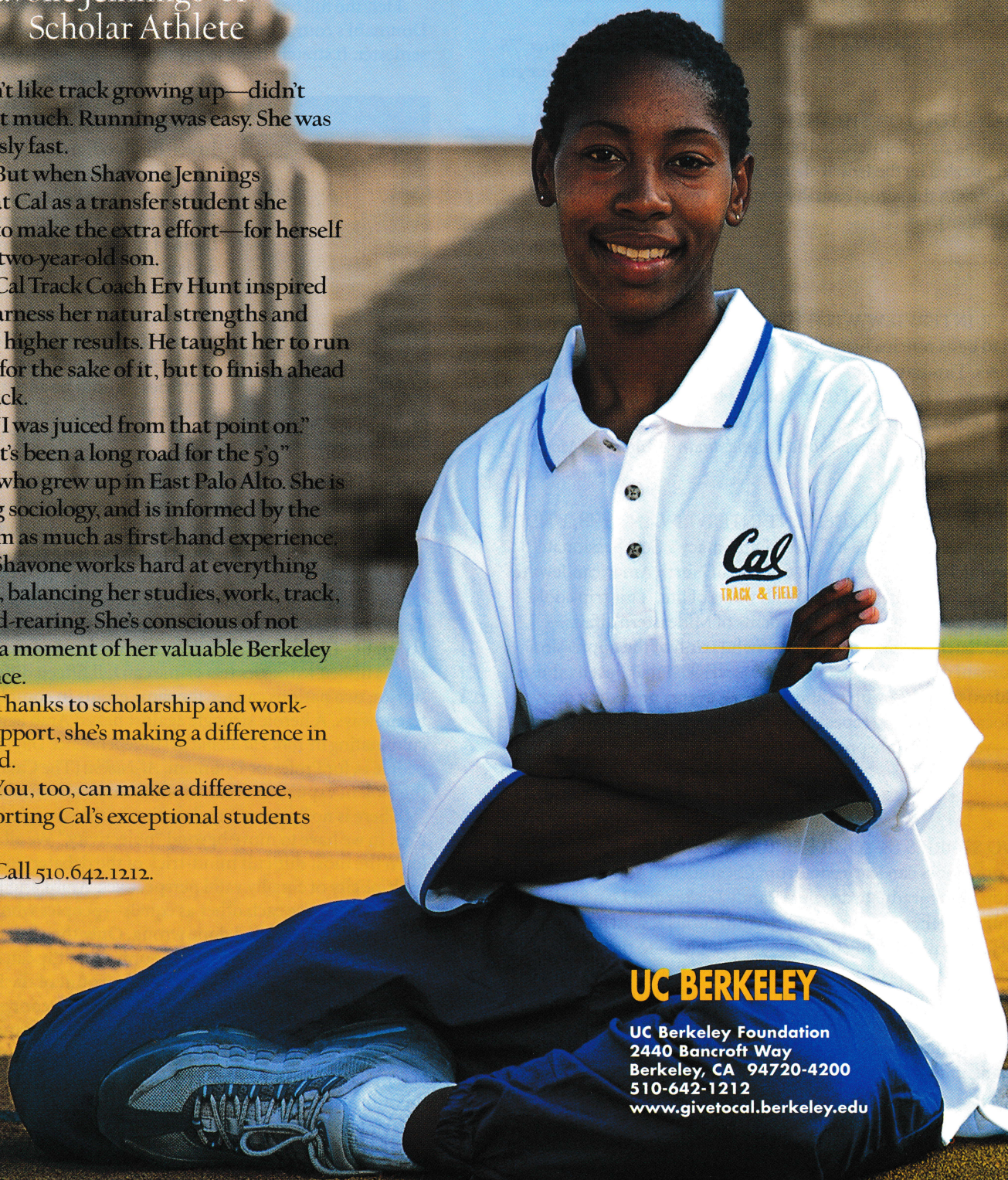
It's been a long road for the 5'9" runner, who grew up in East Palo Alto. She is studying sociology, and is informed by the classroom as much as first-hand experience.

Shavone works hard at everything she does, balancing her studies, work, track, and child-rearing. She's conscious of not wasting a moment of her valuable Berkeley experience.

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REPORT FROM THE CHANCELLOR

Preserving genius in California



Robert M. Berdahl

Two years ago, when I visited with members of the California Legislature, I always shared with them a copy of the *New Yorker* published that spring, for it expressed, better than I ever could, my concern about the effects of faltering state support for the University. The *New Yorker* offered a two-page photo of twenty-two of California's Nobel laureates gathered on a beach north of San Francisco with a brief commentary:

"The affiliations of California's Nobelists are also telling. Of the total, a huge number—thirty-two—taught at the state's public university system ... (At) Berkeley, the jewel of the system, a natural-sciences major there in the fifties could, for a modest tuition, be taught by close to a dozen past and future Nobel laureates. California in its heyday managed to make genius public property....

"The hard question for California is whether—in the wake of recent budget cuts—these achievements will continue... We know that if, 30 years from now, California's Nobel laureates once again assemble on a beach, not all of them will be men and not all of them will be white. It is less clear to what extent assembled genius will still belong to the people of California."

This year, as I go to the Legislature, I have a happier story to tell. The University of California garnered fully 30 percent of the Nobel prizes awarded to scholars this year, including that awarded to Berkeley economist Dan McFadden. Even more important for the future is Governor Davis's decision to invest \$100 million over the next four years to build four California Institutes for Science and Innovation on UC campuses.

Recognizing that the future economic growth of the State depends heavily on the intellectual capital generated by the University, Governor Davis approved three Institutes in last year's budget, and has called for the funding of a fourth Institute in his budget for the current year. Among the three approved is a UCSF and Berkeley collaboration, the Institute for Bioengineering, Biotechnology, and Quantitative Biomedical Research (QB3), in the health sciences. The fourth Institute the Governor is supporting is a Berkeley-led initiative, the Center for Information Technology Research in the Interest of Society (CITRIS).

These Institutes are extraordinarily important for

Berkeley in several ways. First, they will help provide much needed new research space for the scientists and engineers on the campus. Funds from the QB3 Institute will help build the new building for the Health Science Initiative that will replace Stanley Hall. Funds from the CITRIS program will be used for two buildings: a small one north of Soda Hall and another on the site of Davis Hall.

Second, the new buildings made possible by these initiatives will permit us to organize teaching and research in new, cross-disciplinary ways. Each Institute will address major societal problems that require the work of researchers from many disciplinary perspectives. QB3 will involve chemists, physicists, and biologists working with new imaging devices for the detection of disease. For example, it will engage people in developing new technologies for the delivery of medication, or the development of artificial tissues that mimic those found in the human body.

CITRIS will work to apply the miracles of information technology to the solution of societal problems in the areas of transportation, energy, education, emergency preparedness, health care, and business growth. It can work, for example, toward the development of small, low-cost sensing equipment—equipment that can monitor the condition of facilities in remote locations, make buildings more energy efficient, or alert medics to patients with heart problems developing difficulties. CITRIS plans on a broad reach throughout the campus, involving faculty in computer science, engineering, professional schools, and the social sciences.

Finally, these Institutes help forge public-private partnerships in support of cutting-edge research. With a requirement that each obtain twice the state match with outside funding, the Institutes have stimulated remarkable support from individuals, foundations, and corporations. Between May, when it was selected as a finalist, and October, when the final submission was due, CITRIS raised \$170 million of commitments for support.

By far the most important benefit of these Institutes to the University, however, is that they make it possible to continue to recruit outstanding faculty. During this year, for example, Berkeley has been able to compete successfully with Michigan, Yale, Harvard, and MIT to recruit four distinguished scientists. Drawn to Berkeley in large part by the rich research environment provided by the Institutes, these scientists will help answer the question posed by the *New Yorker* two years ago; in the future, genius will still belong to the people of California. ☺

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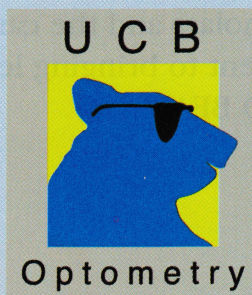


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TWISTED TITLES

Dept. of Public Dorks Utility managers.

Was it something we said? Our mailbag after the last issue was overflowing with outrage about the illustrated title "Hail to the Thief" (something about W. stealing a recent election). Former ASUC president Dick Bond '46 growled that this reminded him of "the vast amount of left-wingers that Berkeley has unleashed on the nation," and came up with his own underline: "Clinton leaves White (Animal) House." Peter Skarpelos '89, M.S. '93, suggested "Clinton opens a used furniture store." Al Beltrami '55, M.A. '57, sent in this one about Clinton: "Jail to the Chief." But Al later lamented and said, in effect, two wrongs don't make a right, and let's call the whole thing off. Which we will do, while calling on you to send your titles, stolen or not, to Twisted Titles, California Monthly, Alumni House, Berkeley 94720, changing one letter only and adding that non-political underline. Our title Title comes from the electric Nan Sparrow '47.

Our hearts are heavy as we report the death, February 20, of the king of Twisted Titles, Jim Blewer '41. We shall not soon see his like. Please see "In Memoriam," page 51.

Paradigm shirt

The return of madras.

Michael Schott '77

Thou shalt not fill

Gas shortage commandment.

A.M. Eisenstein '51

Grrrrrr-Rat!

Had Cal's mascot been a mouse.

Roland Bianchi '52

Black Orpheum

San Francisco theater hit by power outage.

Rolf Augustine '60

Coached salmon

How they swim upstream.

Richard Rott, MLIS '81

Arf deco

Fashions for Fido.

Kip Cady '52

Last in space

Astronaut misses launch.

Sandra E. Hollimon '83

Bully Elliott

The making of a British ballet hooligan.

Kenneth Atterman '66

Suit happens

Attorney's bumper sticker.

Brad Glanville '68

The Crying of Tot 49

Disruption in overcrowded kindergarten.

Richard Hill '70, Boalt '79

To be or got to be

Ambitious fellow.

Kip Cady '52

President-eject

Bush voted out of coup-coup's nest in 2004.

Eric Jacobson '76

The Exorcyst

Doctor removes patient's subcutaneous growth.

Jim Blewer '41

Don't worry, be pappy

Jesse Jackson's autobiography.

Richard Rott, MLIS '81

Duncing in the Dark

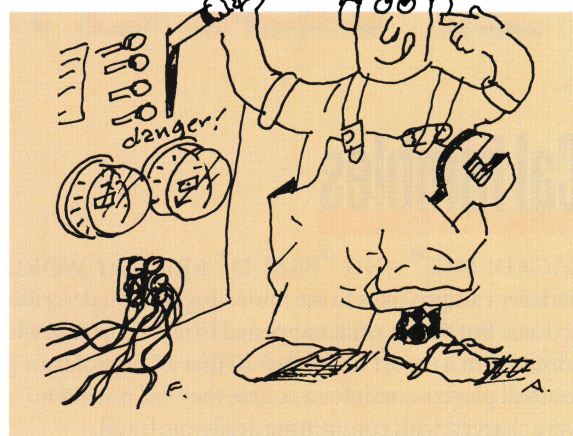
USC students cope with power outages.

Steven Hill '68

Norwegian Hood

Where you find boys from Oslo.

Richard Hill '70, Boalt '79



Dead Man Talking

Uses a Ouija board.

Kip Cady '52

Fido and Aeneas

Mythology goes to the dogs.

J.W. Downs

The Gaming of the Shrew

Kate goes to Reno.

Diana Prola '64

The Poisonfood Bible

Kingsolver's treatise on Frankenfood.

Jonah Becker '94 and Lena Brook '96

Every note counts

Gore as music teacher.

Joe Traynor '57

Crime time

Every night on TV.

Kip Cady '52

The Joy Lack Club

Psychologist's depression group.

Jeanette Schemel '41

Tap o' the morning

Riverdance crew leads a.m. calisthenics.

Diana Prola '64

The List of the Red Hot Mamas

George W. finds it in back of Oval Office desk drawer.

Joe Traynor '57

His taster's voice

Wine expert leaves phone message.

A.M. Eisenstein '51

Don't put all your ergs in one basket

Advice to PG&E.

Art Poulin '48

Double tyke

Twins.

Jim Blewer '41

Better duck next time

An off night at Chez Panisse.

David Pauleen '81

The Wedding Planner

Nuptial music for Beverly Hillbillies.

Jeanette Schemel '41

Chow mean

But tea good.

Alan Fibish '52, Ed.D. '71

Writing for Godot

"Dear Sam. I don't get it."

Joe Traynor '57

Sea for Two

Honeymoon cruise.

Alan Fibish '52, Ed.D. '71

Fold Explorer

It's too dangerous.

Warren Johnson, Boalt '63

Crouching Timer

Track meet's about to begin.

Tom Turner '65

Early to bed and early to rice

Ancient Chinese proverb.

Jim Blewer '41

TALK OF THE GOWN

Cal fumbles

"ACADEMIC" AND "FRAUD" ARE NOT WORDS THE Berkeley campus likes to see joined together in describing its actions. But that is what happened in late February, when Cal admitted in a report to the Pac-10 that a Cal professor gave two football players credit for a course they did not attend. All three were charged with committing academic fraud.

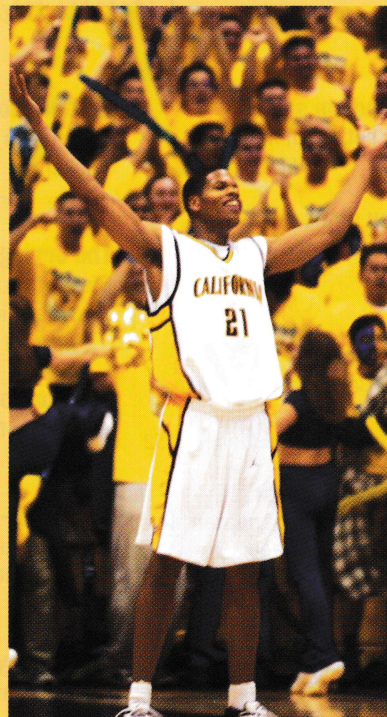
"This is a very sad day," said Chancellor Robert Berdahl, "because this strikes at the very heart of the University's academic integrity."

In the summer of 1999, ethnic studies professor Alex Saragoza retroactively gave credit to two football players for a course that spring they hadn't taken. The credits enabled wide receivers Ronnie Davenport and Mike Answorth to compete in the '99 football season, after which both left for academic reasons. For the past year, Saragoza has also been vice president in charge of outreach for the UC system.

In March, the Pac-10's Compliance and Enforcement Committee recommended that Berkeley's athletic program be placed on probation for one year and receive a public reprimand. It also asked for a new "compliance oversight plan," and for the football program to be docked four scholarships, spread over the 2001-2 and 2002-3 academic years. Finally, it recommended that Cal forfeit its victory over Arizona State on September 25, 1999 because of the contributions the wide receivers made to that victory. A final decision on these matters will be made in June.

According to the investigations, Cal's football coaches and athletic department officials had no knowledge of the violations. In

JOHNNY HAWKINS



Big Dancer

Senior Shawn Lampley (left, celebrating after Cal crushed UCLA) led the men's basketball team to an 11-7 Pac-10 season, good for a fourth-place tie. The Bears then received their first invitation to the Big Dance, a.k.a. the NCAA Tournament, since 1997. Along the way, Lampley surpassed Lamond Murray to become the all-time leading scorer in Cal history, and was named the Pac-10's Player of the Year. Cal lost to Fresno State, 82 to 70, in the first round of the NCAA tourney.

fact, football coach Tom Holmoe alerted school officials of his concern about whether the credits were properly earned. "Nobody likes bad news," Holmoe said after the investigation, "but we have to accept the consequences of this situation and make the best of it. There is some pain we'll feel in the proposed sanctions, but it's not going to undermine our goal of achieving major success over the next few seasons."

For his part, Professor Saragoza said: "I offer no excuses for my lapses in judgment and carelessness, except to say that I allowed my heart to prevail in the accommodations which I made to the two students in question." Although the University maintains silence on its personnel decisions, the *San Francisco Chronicle* reported last month that Saragoza had been suspended from teaching at Cal next fall.

"Berkeley's academic integrity must be beyond reproach," said a concerned Chancellor Berdahl. "The sad fact is that our community's most honored standards were violated. Though an isolated incident of academic impropriety, its seriousness must be acknowledged in order for us to restore Berkeley's integrity." ☹

Blue and Cold

Students did actual winter-like things in the Berkeley hills on February 12, when up to three inches of snow fell near the campus for the first time in decades.



PEG SKORPINSKI

Over the top

AFTER SEVEN YEARS, CAL'S AMBITIOUS CAMPAIGN FOR the New Century fundraising drive has concluded in spectacular fashion. Launched in 1993 with a goal of \$1.1 billion, the campaign ended last December with a final total of \$1.44 billion—nearly one-third more than initially planned.

"This is the largest amount ever raised by a public university and the most raised by any university without a medical school," said Chancellor Robert Berdahl.

"The Campaign for the New Century has helped to develop a new culture of private support for Cal," said Donald McQuade, vice chancellor for University Relations. "We compete at the highest intellectual levels in teaching and research. We also need to marshal the same kind of private support to recruit and retain the best faculty and students in the world."

Cal's reliance on private funds continues to grow as state support shrinks; state funds now account for only 35 percent of Berkeley's operating budget. The \$1.44 billion "makes it clear that the University can count on alumni and friends," said Berdahl, "but it does not eliminate our dependence on the state's continuing core support for higher education."

As a result of the campaign, 68 faculty chairs, 50 distinguished professorships, 501 graduate fellowships, and nearly a thousand undergraduate scholarships will be established. Among other projects, campaign funds also made possible the new Walter A. Haas

Jr. Pavilion sports complex and enabled the campus to expand initiatives that encourage undergraduate research; other monies have been allocated to enhance Cal's library collections and music performance facilities, and to support research to create new industrial and medical materials, the Wills Neuroscience Center, and other bioengineering and biomedical sciences efforts.

In addition, \$747.2 million will provide ongoing support in the form of faculty research funds as well as support for school, college, and department projects; and \$52.6 million in unrestricted gifts was donated to the Chancellor's Millennium Fund.

Berdahl credits former Chancellor Chang-Lin Tien with establishing a strong foundation for the campaign. "Chang-Lin launched this very effectively; he laid the groundwork for a successful campaign," says Berdahl, who took over when he arrived as chancellor in 1997. "I was able to step into a well-structured and fast-moving campaign process."

Throughout the campaign, Berkeley strengthened its ties to alumni around the world, from Silicon Valley to Asia. More than 500,000 gifts were contributed by Berkeley graduates, friends, and parents; 16 individual gifts of over \$10 million each were received. Even students showed their support—graduating seniors contributed more than \$140,000 in Class gifts between 1996 and 2000. McQuade said the home stretch of the campaign was particularly remarkable: \$240 million was raised in just six months—a record for Berkeley fundraising.

"It's been an enormously gratifying campaign," Berdahl said. "The generosity of Cal's benefactors will be felt on campus for generations to come." ☺

Fruits of the past

THIS ANCIENT MOSAIC, DEPICTING a woman wearing a hat filled with flowers and fruit, may have been the floor of a Greek temple just found in Israel. The temple at Tel Dor, King Solomon's main port, dates to the first or second century B.C., making it the earliest evidence of a Greek presence in ancient Palestine—200 years earlier than previously thought. Berkeley professor of art history and classics Andrew Stewart unearthed the temple—including Greek columns and a headless statue of the goddess Nike—last August, and has now completed the restoration.

Tel Dor, an ancient city of around 25,000 inhabitants, is mentioned many times in the Old Testament. It was first established by the Canaanites in 2000 B.C., and was at various times controlled by the Egyptians, Phoenicians, Israelites, Assyrians, Persians, Greeks, and Romans. The new archeological evidence suggests that the temple was



deliberately dismantled. "This was part of a crusade by the [Jewish] Hasmonean dynasty to wipe out all pagan symbols after two centuries of paganism," says Stewart. "If we are right about the date of this deposit, this is the first evidence of the Hasmonean destruction of pagan shrines and a direct link with Jewish history." The story of the Hasmoneans is told in the Book of

Maccabees.

There had been evidence of a Greek influence, in the form of pottery and coins, but it is now clear that Greeks actually lived in the area during this period. "This adds a new chapter to Greek art and architecture," says Stewart. "No one had found Greek architecture and sculpture like this in Israel before. Now we have it." ☺



UC to SAT.

AlisonZ

ALTHOUGH UC PRESIDENT RICHARD ATKINSON hoped his speech to the American Council on Education would cause a flurry, he didn't expect a full-blown media storm. But there were early hints. On Friday, February 16, while he was on his way to Washington, D.C. to give his address, a draft was leaked to the Associated Press, forcing UC officials to distribute the text that evening. When Atkinson opened up the *Washington Post* and the *New York Times* on Saturday morning, there he was, on their front pages, with full treatment of his yet-to-be-delivered address. Exercising in the hotel gym that afternoon, Atkinson glanced up at the television screen and saw his speech featured on CNN.

What made these early news headlines—and, later, the cover of *Time* magazine—was Atkinson's proposal that the University of California no longer include the SAT test as a requirement for stu-

ing standards; the other saying that the proposal is a ploy to benefit minority students, who on average do not do as well on the SAT and who, critics charge, have been hurt by the elimination of affirmative action programs.

In an interview in his downtown Oakland office, Atkinson emphasized that he is not opposed to standardized testing. His proposal is to eliminate the SAT I, which focuses on verbal and mathematical abilities that are used to help predict first-year college grades; and to continue requiring SAT II, which is designed to measure knowledge in specific subject areas like math and history—until the University can come up with its own standardized test of what a student has learned in high school.

THE SAT HAS A LONG AND CONVOLUTED history, growing out of early 20th-century American thinking on eugenics and nebulous notions of native intelligence and I.Q. After World War II, the test was promoted by Harvard president James Conant as a more egalitarian way of selecting students for elite, private colleges on the East Coast.

But the University of California played a key role in the test's growing national influence. In 1947, the New Jersey-based Educational Testing Service, which administers the SAT tests, opened its first branch office—in Berkeley. ETS was seeking a national scope, and the grand prize was UC, the nation's largest and most prestigious public university system.

The Master Plan of 1960 mandated that the top 12.5 percent of the state's high school graduates would be eligible for UC campuses. But, in a 1965 study, the University found that almost 15 percent of graduating high school seniors were meeting its eligibility requirements. In order to trim that rate, an additional requirement was announced in 1967: All students seeking entry to UC in the fall of 1968 had to take both the SAT I ("reasoning" test) and the SAT II (subject tests). The University of California thus became, and has remained, the SAT's biggest customer.

In the past three decades, there have been increasing criticisms of the test, some focusing on the fact that test scores can be improved by coaching—by taking the Kaplan's and Princeton Review courses, for example—and therefore cannot be a measure of anything "innate" like aptitude or the ability to reason; others charging that the tests are culturally biased in favor of white students.

Berkeley student Shawn Bridgeman, a sociology major with an education minor, agrees with the "coaching" criticism. She is executive director of the People's Test Preparation Service, which trains Cal students to teach free SAT classes to local high school students. "We find that students who would otherwise be eligible for UC do not get admitted because of their low SAT scores," she says. "Basically, they don't know how to take the test. Our program, now in its sixth year, attempts to undo that disadvantage."

A more radical critique was given last year in *Disciplined Minds*, by UC-educated Jeff Schmidt (he has a B.A. from UCLA and a Ph.D., in physics, from UC Irvine). Schmidt maintains that "The SAT would more properly be called the Scholastic Attitude Test" because it is biased "in favor of those best prepared to serve the status quo."

What the test is called has, in fact, changed over the years. Originally it was the Scholastic *Aptitude* Test. In 1992, the name was changed to the Scholastic *Assessment* Test. Four years later, it was proclaimed that SAT is not an acronym for anything: "SAT" means "SAT." In his February speech, Atkinson commented that "this



A modest proposal

By Russell Schoch

Illustration by Alison Zawacki

dents applying to UC's eight undergraduate campuses.

"I knew it would be important in the academic community," Atkinson said, "but I didn't think it would be such a big deal on the outside." But "the outside" includes millions upon millions of former high school students who have agonized over "the test" during the past half century, and now their children and grandchildren, some of whom begin worrying—even prepping—years before high school.

That was one of the motivations behind Atkinson's proposal to eliminate the SAT test as he delivered the 2001 Robert H. Atwell Distinguished Lecture at the 83rd annual meeting of the American Council on Education. "For many years, I have worried about the use of the SAT, but last year my concerns coalesced," he told the gathering. "I visited an upscale private school and observed a class of 12-year-old students studying verbal analogies in anticipation of the SAT. I learned that they spend hours each month—directly or indirectly—preparing for the SAT, studying long lists of verbal analogies such as 'untruthful is to mendaciousness' as 'circumspect is to caution.' The time involved was not aimed at developing the students' reading and writing abilities, but rather their test-taking skills. What I saw was disturbing, and prompted me to spend time taking sample SAT tests and reviewing the literature. I concluded what many others have concluded—that America's overemphasis on the SAT is compromising our educational system."

Atkinson calls that overemphasis "the educational equivalent of a nuclear arms race." He wants to end it.

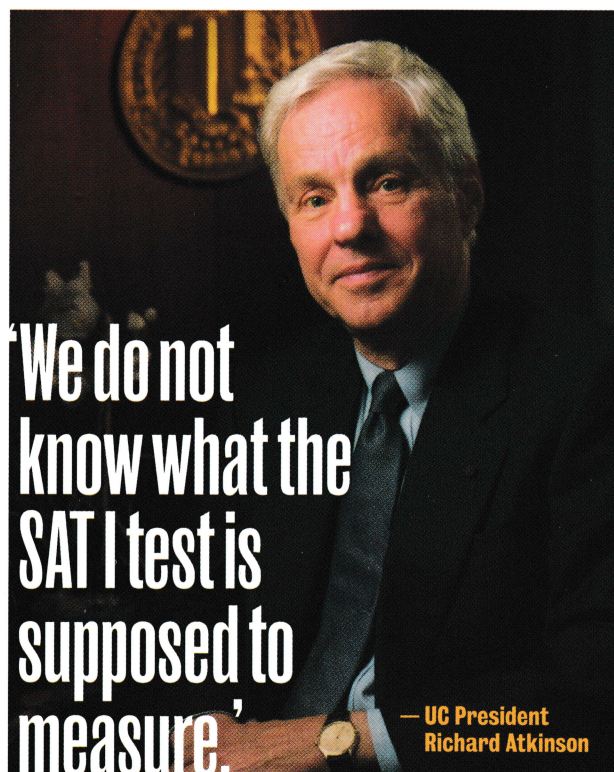
His proposal drew swift reaction: high praise from people who agree that the SAT has entirely too much influence over the fate of high school students, in effect determining the course of their lives. And there was loud criticism from two groups: one saying that in abandoning the SAT, Atkinson and UC would be abandon-

rhetoical sleight-of-hand served to underscore the mystery of what the SAT is supposed to measure.”

In addition to calling for the elimination of the mysterious but highly influential SAT, Atkinson asked that UC campuses move away from using “narrowly defined quantitative formulas” and instead adopt “procedures that look at applicants in a comprehensive, holistic way.”

This is pretty much what the Berkeley campus already does, says Calvin C. Moore, chair of Berkeley’s math department. For the past three years, Moore has been in charge of the Academic Senate’s admissions committee, which sets admissions policy for the campus and oversees its implementation. “President Atkinson made two points,” Moore says. “One was eliminating the SAT I test. The second was to urge all the campuses to move toward a more holistic evaluation of prospective students, which is exactly what we’ve done since 1998. We read every student’s file from cover to cover, and evaluate it on the basis of many criteria. We ask what courses the student took, ask if they took advantage of their high school curriculum, ask how good was the high school the student attended, what was the average class size, what was the socio-economic background of the student. We develop a full picture of the school and its academic environment and then ask how well the student performed. A personal essay is also a strong component of our evaluation process.”

Moore adds that Berkeley’s admissions process gives no predetermined weight to SAT scores. “In fact, our committee has asked the readers over the past four years to decrease the weight of test scores, relative to other factors; and we’ve asked them to weigh the SAT II scores more than SAT I because we believe the SAT II test is more predictive of freshman grades than is SAT I.”



AFRICAN-AMERICAN AND LATINO STUDENTS ON AVERAGE score significantly lower on the SAT I test—they do better on the SAT II—and a number of conservative voices have called Atkinson’s proposal to eliminate SAT I a way around mid-1990s decisions by UC regents and the state’s voters to ban affirmative action programs.

In an op-ed article published in the *San Jose Mercury News*, Berkeley political science professor Jack Citrin declared: “The proposal to scrap the SATs as part of the admissions process at the University of California has nothing to do with education and everything to do with politics. Its transparent purpose is to circumvent the state constitution’s ban on affirmative action and increase the number of African-American and Latino students at the most selective campuses: UC Berkeley, UCLA, and UC San Diego.”

Atkinson responds: “It’s interesting that Jack does not distinguish between SAT I and II. He’s saying I’m against all standard-

ized tests. I’m not. I’m saying eliminate SAT I, but include a standardized test that measures the materials the student is supposed to acquire in high school.”

Ward Connerly, the UC regent who spearheaded the elimination of affirmative action programs by the University, agrees with Citrin. “The test is a barrier to our being able to admit more black and Latino students,” Connerly said from his office in Sacramento. “That’s really what [Atkinson is] saying.” To which the president replies, impatiently: “I can’t control how people read my mind, but I can tell you that I am not saying that.”

“Look at Nobel laureates,” he continues, “look at the most creative minds in society, those who have the ability to fully master their opportunities—I would like to see how some of those people scored on the SAT.”

Atkinson points out that there has long been a debate about the meaning and the measuring of intelligence. “I don’t want to get into that debate, but I will say that we do not understand what the SAT I test is supposed to measure, and that’s why I want to end up with a test that measures what the students had an opportunity to learn—their core courses in high school—and what the University judges is important for the student to know in order to do well in college.”

Although Atkinson’s February speech took the country by storm, he says he has been concerned about the SAT I for many years, even before the regents’ ban on affirmative action. Considered an expert in testing, he was the founding chair of the Board of Testing and Assessment, appointed by the National Academy of Sciences, which was established in 1993 to look into testing. He has publicly expressed his doubts about the SAT I to the UC Board of Regents in each of the past two years.

But now he has made a formal proposal to the University-wide Academic Senate to abolish SAT I. The faculty will debate the matter and then make a recommendation to the Board of Regents, which has the final say. The earliest possible year for eliminating the SAT I test at UC is the fall of 2003.

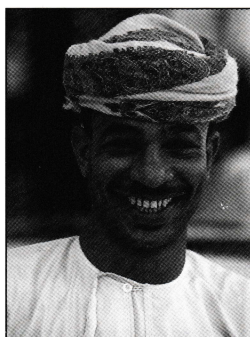
Although the test has already been dropped by almost 400 of the nation’s 1,800 four-year colleges and universities as a requirement, Atkinson’s proposal would make the University of California the first public university to do so. Many college presidents—not to mention millions of high school students and their parents—will pay close attention to UC’s decision. And so will the media. “However it turns out,” the *New York Times* wrote in an editorial, “California’s debate will have served a valuable function if it relieves a growing national obsession with tests and helps the country put the SAT in perspective.” Says President Atkinson: “My hope is that the whole nation, not only the University of California, will begin to rethink this matter, and the nature of college entrance tests will change for the nation as a whole.” ☺

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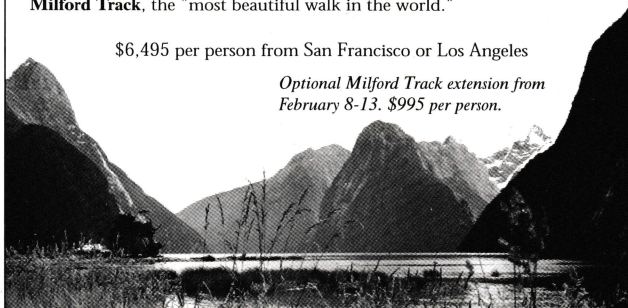
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SAGAS FAMILY ALUMNI BOOKS

FROM NEW YORK

Self-fashioning at bargain rates

by Alexandra J. Wall

MORE THAN A MONTH BEFORE WE are to meet, Andrea Siegel '84 confesses she is already wondering what to wear. It's fitting for the author of a self-published book, *Open and Clothed*, and the great-granddaughter of Manhattan discount store scion S. Klein.

The petite and dark-haired Siegel shows up looking like the true New Yorker she is, dressed all in black, except for a red, almost-paisley shawl draped around her shoulders. She needs no prodding to reveal that she got it for under three dollars at a thrift store.

Siegel grew up in Westchester, New York, and began thrift-shopping in high school, experimenting with clothing designed to provoke a reaction from people—usually shock. But when she got to Cal, she was the one who was shocked. “I chose Berkeley because I didn’t know that

northern California was different from southern,” she says. “Then I got here and saw all this hippie-dippie stuff. No matter what I did, it wasn’t as weird as what was happening on Telegraph on any given day. When I couldn’t shock anyone, it was like a loss of identity.”

After graduating from Cal with an English degree, she worked in a sporting goods store, a produce store, and a Jewish cemetery. But eventually she returned to her first love: fashion. Yet Siegel is not quite the fashion maven one would expect; or, rather, she is—it’s just that she’ll never pay retail. She sings the praises of Salvation Army and Goodwill as loudly as any socialite does Prada and Gucci.

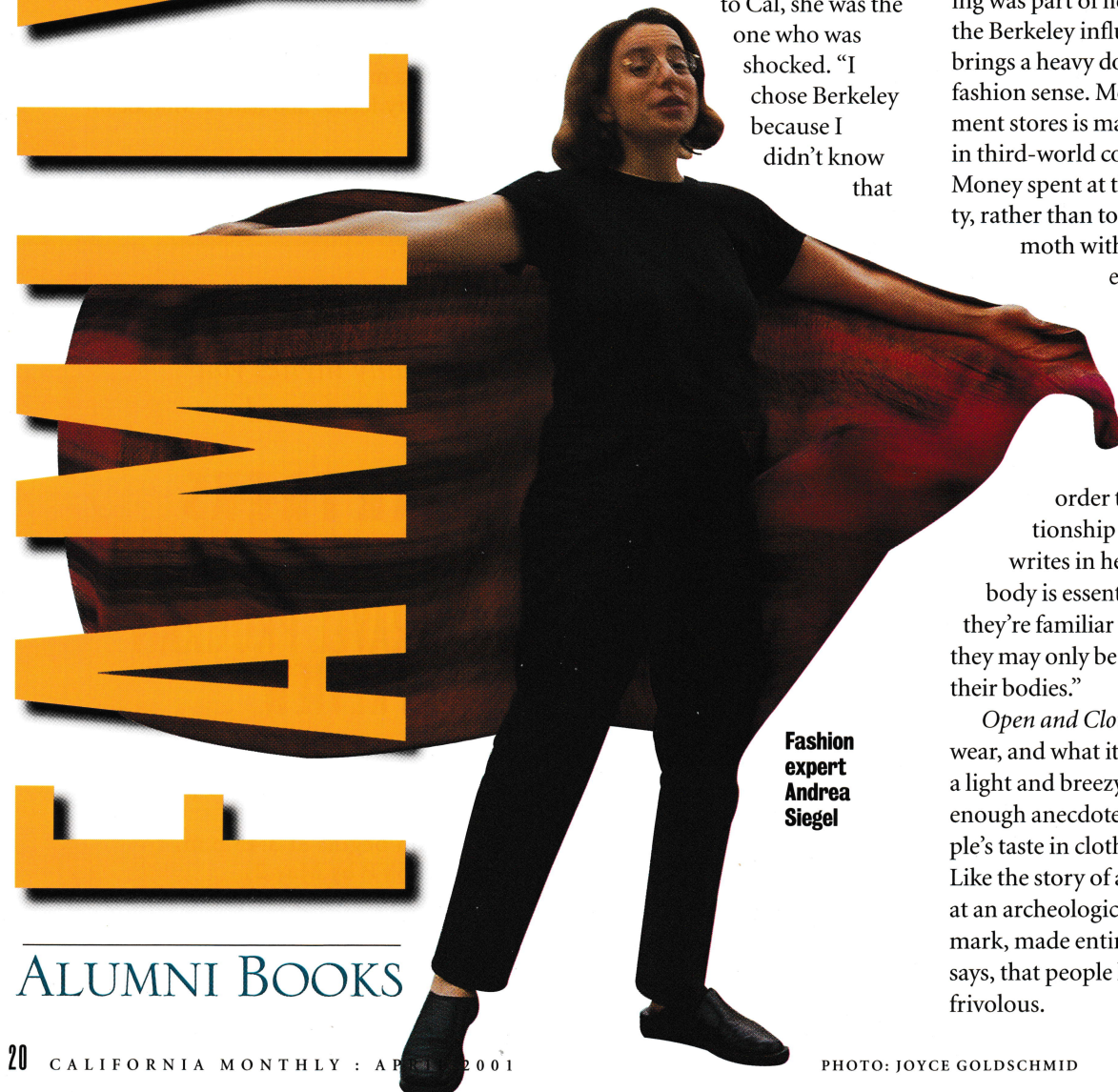
Her love of thrift stores can be traced to her discount-store roots—bargain-hunting was part of her family tradition—but the Berkeley influence is there, too. Siegel brings a heavy dose of social justice to her fashion sense. Most clothing in department stores is made by exploited workers in third-world countries, she maintains. Money spent at thrift stores goes to charity, rather than to some corporate behemoth with no concern for its workers.

Siegel is also critical of the fashion industry for creating a culture in which women feel uncomfortable about their bodies. “In

order to have a fabulous relationship with your wardrobe,” she writes in her book, “accepting your body is essential. Many people think they’re familiar with their bodies, but they may only be familiar with hatred for their bodies.”

Open and Clothed is about what we wear, and what it says about us, but told in a light and breezy way. It’s filled with enough anecdotes about fashion and people’s taste in clothing to last a lifetime. Like the story of a peek-a-boo skirt dug up at an archeological site at Egtved in Denmark, made entirely of string—proof, she says, that people have always enjoyed the frivolous.

Fashion expert
Andrea Siegel



It's also dotted with comic entries, like the "Shopping Anxiety Checklist":

- I don't belong here.
- I'm not good enough.
- Salespeople frighten me.
- I frighten salespeople.
- When shopping, I become obsessed with the idea that they think I'm shoplifting, even though I've never stolen anything in my life.
- Salespeople glance at me, say snide things about me I almost hear, and laugh. I'm never going shopping again.

What's interesting is how Siegel created such a buzz over the book. "I had no degree in fashion, I'm not a celebrity, and I had no connection to the industry except a dead great-grandfather," she says. "I had to invent myself." And so she did, becoming "Andrea Siegel, fashion expert." Soon, newspapers across the country were quoting her.

It all started with Lil, an elderly woman she bumped into on the street, and complimented on her fashion sense. Lil told Siegel where she bought the dress that drew the compliment, how much she paid for it, and her thoughts on fashion for the elderly in general. Siegel wrote up the encounter for her book. But she also sent it to the *New York Times* for its "Metropolitan Diary," a weekly section of anecdotes about city life, contributed by readers. So, all of a sudden, Siegel had her forthcoming book "excerpted in the *Times*"—never mind that the *Times* doesn't excerpt books.

Then, pitching herself as "the poster child for Queens" to a *Times* real-estate reporter, she made up her entire apartment to reflect the book. When the reporter arrived, Siegel was on the phone talking about the book, and mentioned it repeatedly throughout her interview. When the article came out, sure enough, there was paragraph upon paragraph about *Open and Clothed*, a new book by "fashion expert Andrea Siegel." "I studied the *New York Times* like a terrorist," she confesses. Next came her greatest coup: appearing as a guest on Terry Gross's *Fresh Air* on National Public Radio.

Being obsessed with clothing and being a thinking-person-with-values are not mutually exclusive, Siegel insists. She is both. She likes the fact that she can tune out her troubles while she's shopping. "It's therapeutic for me," she says, "to move hangers along the rod." ☼



John Steinbeck IV with his famous father.

IN STEINBECK COUNTRY

Life in the shadows

by Kate Rix

The younger Steinbeck inherited many things from his father—including a drinking problem.

IT IS SAID THAT WHEN JOHN STEINBECK WROTE HIS chronicle of the dust bowl migration, *The Grapes of Wrath*, he spent weeks jumping freights and sitting around campfires with the Oklahoma and Arkansas farmers whose hard-scrabble journey he would fictionalize so powerfully.

While Steinbeck's great writing talent may not have been passed down to his son, John Steinbeck IV, his huge appetite for first-hand experience of life on the edge certainly did. In his memoir *The Other Side of Eden*, Steinbeck the younger has chronicled life in the shadow of the literary giant. His memoir of his close encounters with drugs and wartime Vietnam reads almost like a novel, sweeping through the 1960s and 1970s. The book also tells of John and his wife Nancy's deep involvement with a Buddhist cult, their travels around the world, and their struggle through John's severe health problems and addictions.

John Steinbeck IV died unexpectedly in 1991, at 44, from the complications of surgery. His widow Nancy Steinbeck '66 (nee Lenn) completed the memoir he had begun only two years earlier. The story alternates voices with surprising success for a book assembled after the fact and not written together.

The Other Side of Eden takes its name in part from the elder Steinbeck's novel *East of Eden*, and offers some parallels to the novel: a remote father, a distracted, abusive mother, and two sons (John and his brother Thom) raised to compete for their parents' occasional attention. As a father, Steinbeck the elder doesn't come off well in *The Other Side of Eden*.

A tale of two extremes

by Scott Savitt

"For reasons that were never made clear, at least not to us, my father felt early on that it would be good if my brother and I were separated," the younger Steinbeck writes of his father's decision to send his sons away to different boarding schools. "Since we didn't actually live with him, this idea smacked of those old Spartan theories that were fast becoming his trademarks as a part-time parent."

The book's title also plays on the idea that fame isn't always the paradise that many assume it to be. The younger Steinbeck inherited many things from his father—including a drinking problem. But Nancy Steinbeck says that while the two men did not share a close father-son relationship, they did have many qualities in common.

"John Steinbeck had a very whimsical approach to animals, and so did Johnny," Nancy Steinbeck said in a recent interview. "If Steinbeck were walking down the street, he would tip his hat to dogs he saw along the way. My husband even used to leave telephone messages for our pets!"

Nancy met John in 1975 at a Buddhist gathering in Canada. The two formed an instant connection and, after Nancy divorced her husband, they moved in together and were married in 1982.

Their interest in Buddhism remained constant through their 15 years together. They shared a strong interest in pursuing truth—both spiritual and personal—and struggled to get to the bottom of their own marital conflicts and of John's health and drug problems. They also traveled the globe in pursuit of spiritual enlightenment, taking a 'round-the-world journey with Nancy's two children from her first marriage.

It was worth sticking with him through the hard times, Nancy maintains. "The thing that tied me to John was that he had a tremendous sweetness of spirit," she says. "He was really enjoying sobriety at the end and used to say: 'If only I'd known life was so great! It's the best dope on earth.'"

Nancy grew up a "baby Beatnik" in San Francisco, attending San Francisco State University in the early 1960s, participating in demonstrations at State and around San Francisco. She transferred to Cal in 1964, more motivated to complete her philosophy degree than to be a part of the action on Sproul Plaza. Daily demonstrations on campus were disruptive, she says, even scary.

"Part of me wanted to be out there with them, because I agreed with everything they were fighting for," she says, "but I just wanted to finish my work and be a grown-up."

She went on to work with teenagers at the San Francisco Juvenile Hall. After reading a volume about Tibetan Buddhist meditation, Nancy traveled to study with the author Rinpoche, who founded the Naropa Institute and drew many writers and artists to his teachings.

Nancy and John met at one of Rinpoche's seminars, and eventually went through an intense crisis when corruption and abuse were revealed within their Buddhist community. It was an experience that confirmed their sense that no philosophy, person, or idea is absolutely perfect.

"That was very much the thrust of John's story," Nancy says. "We were both very much hoping, before I ever stepped in [to help finish the book], that the book would tell people that the answers don't lie outside ourselves. Once you start accepting that shadow side of yourself, you can find answers that don't come from anywhere else." ☺

Despite their drastically different backgrounds, the two pursued the "American Dream" of so many young Taiwanese of their generation.

MING AND CHARLENE CHIEN'S long march to the heights of Asia's high-tech industry combines all the most dramatic elements of Taiwan's post-World War II history. It is no wonder that a biography of the couple—from their introduction and engagement while they were graduate students at Cal to the founding of their \$600 million computer company—became the best-selling book in Taiwan last year.

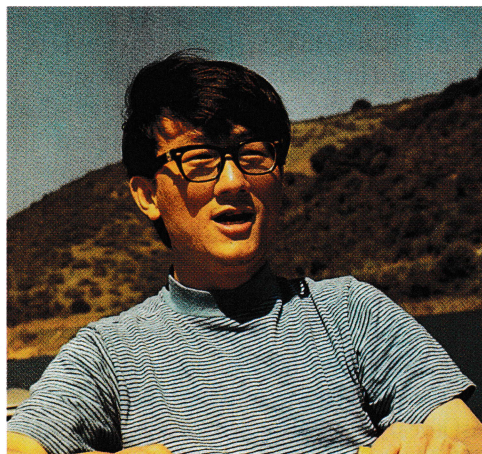
The Ming and Charlene Chien Story is a tale of two extremes that mirrors Taiwan's tragic but ultimately triumphant post-war saga. Ming Chien's father, Ji Chien, was a poor farmer from southern Taiwan. Despite the lack of a formal education, he organized fellow farmers into an effective lobby to defend their rights and way of life in the face of rapid industrialization at the end of World War II. Because of his political activities, Ji Chien was arrested by the Nationalist government, which had assumed control of Taiwan and instituted martial law after being defeated by the Communists on the mainland. When Ming Chien was four years old, his father died under suspicious circumstances while in prison; it was later revealed that his father had been executed.

Charlene Chien (nee Wang) hails from the opposite side of the post-war political spectrum. Her father, Wang Yung-ching, was an entrepreneur nurtured by the Nationalists as a symbol of native Taiwanese business success. What he started as a modest plastics business diversified and grew into the extremely successful Formosa Group of companies. Now Taiwan's wealthiest industrialist, Wang Yung-ching is regularly featured in *Fortune* magazine's annual list of the world's wealthiest business executives, with an estimated net worth of \$6 billion.

Like many Taiwanese of that time, Ming and Charlene left the island nation to study in the United States during the height of the Cold War. Taiwan was a cap-

tive pawn in the hostilities between the United States and China, and the threat of real war was ever-present. "Those were difficult days in Taiwan," Ming Chien recalls. "Everyone just worked hard, and hoped and prayed for a brighter future."

Despite their drastically different backgrounds, the two pursued the "American Dream" of so many young Taiwanese of their generation, studying hard and gaining entrance to graduate programs in the



United States.

They met in 1973 while pursuing graduate degrees at Cal. (Ming Chien earned a master's degree in 1971 and a Ph.D. in 1975 in electrical engineering; Charlene Chien earned a master's in statistics in 1973.) "We met on a blind date," Charlene recalls with characteristic soft-spokenness. "We were engaged within six months."

Upon Ming's completion of his dissertation, the couple decided to stay in the United States to gain valuable international work experience. Ming took a research position with Bell Labs in New Jersey, and Charlene went to work nearby for Rockwell International.

In 1979 they returned to Taiwan, with the express objective of "making a positive contribution to the development of society." Taiwan was just beginning its transition from subsistence agriculture and low-cost manufacturing to the information economy that has made the nation of 21 million the world's 20th-largest economy.

The Chiens pooled their savings from their work in America, and founded First

International Computer. "This was just before the personal computer revolution," Charlene says, "so we began as a sales agent for U.S. mainframe and microcomputer companies." Because of their familiarity with international business practices, the Chiens had an advantage over their domestic competitors and won coveted contracts to computerize Taiwan's newly modernizing industries.

And despite their determination to succeed without her father's help, Charlene Chien concedes that one of First International's biggest clients was her father's Formosa Plastics. "But we were the best choice to computerize their



Ming and Charlene Chien today and in their years at Cal.

operations from a purely business standpoint," she emphasizes.

When the personal computer revolution began in Silicon Valley in the early 1980s and quickly spread to Asia, First International was uniquely placed to begin manufacturing personal computers. The company is now the largest producer in Asia of semiconductors and printed circuit boards for computers, with a blue-chip client list that includes Compaq, Hewlett-Packard, and Toshiba.

The Chiens are devout Christians, and very active in community work. Ming Chien is currently the president of the Taiwan Cal Alumni Club, and in 1999 the couple donated \$500,000 toward the creation of the Chen-Ho Chien Room (in honor of Ming Chien's mother) in the

College of Engineering.

Charlene oversees First International's day-to-day operations in Taiwan's capital, Taipei. Her husband Ming has turned his attention to venture capital investments, and spends a significant amount of his time overseeing computer research and development and manufacturing projects



in mainland China. The bulk of their investments are in southern China's high technology centers, Shanghai and Shenzhen. The couple has three children.

Despite hailing from opposite extremes of Taiwan's political spectrum, Ming and Charlene Chien have built a strong family and successful business on

the foundation of a shared commitment to the future of Taiwan—and by extension, China.

"Though I never knew my father, in many ways my family's tragedy is part of a greater struggle and sacrifice by so many Chinese in Taiwan and on the mainland," Ming Chien says. "Dwelling on the past is futile," he continues. "Despite sabre rattling between China and Taiwan, sober-minded people on both sides recognize that shared hope for the future rests on peaceful political evolution and increased economic integration."

Charlene says: "We hope that in a small way we can contribute to that cause." Ming adds: "That is my way of carrying on the vision that my father sacrificed his life for." ☺

BEYOND GENETIC DETERMINISM

By Richard Strohman

A new paradigm for life

WHEN THE HIGHLY ANTICIPATED SEQUENCING OF THE human genome was completed in February, a headline in the *San Francisco Chronicle* announced: "Genome Discovery Shocks Scientists." Only some 30,000 genes were found in the human genome where scientists had expected 100,000; a further discovery was that we humans have only 300 unique genes distinguishing us from a mouse. News articles also made much of the fact that genes could work together to produce many proteins—far more than most scientists had previously thought. Discussion everywhere focused on the shock, the surprise, the wonder of it all.

But none of this should have been shocking, none of these discoveries was really new. We have seen suggestions of 30,000 to 40,000 genes for at least a year; we have known for some time that different species have highly similar genomes—humans and chimps, for example; and scientists have, for years, been investigating the number and range of proteins resulting from gene interactions.

In fact, many biologists—myself included—have suspected for decades that genetics alone would not be sufficient to explain life's complexity, and that something more must be present.

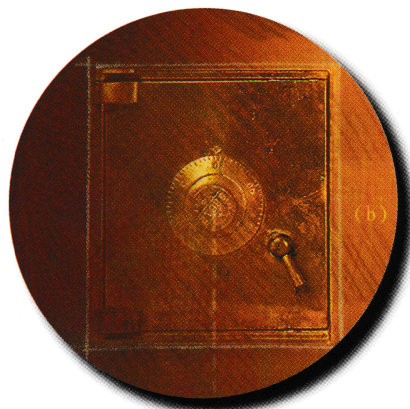
Even Craig Venter, president of Celera, the corporate arm of the DNA sequencing effort, commented: "This tells me that genes can't possibly explain all of what makes us what we are." I would go further. I interpret Venter's comment as suggesting nothing less than the failure of genetic determinism—the biological theory that the complex characteristics of human beings are caused by specific genes.

But after almost a century of life sciences dominated by this theory, and after ten years of the Human Genome Project (HGP) dedicated to finding the genes which cause human diseases, with the human genome finally sequenced and biotechnologists and drug companies standing by—after all that, to announce that the entire project was based on an incomplete and flawed theory would have been much more than "shocking." It would have been a scandal.

So, instead, Venter and his colleagues went on to describe how they would develop new technologies that would enable researchers to read the "Book of Life" and thereby describe the most complex diseases and behaviors in terms of causal genes. In other words, the HGP leaders were saying that, in spite of the surprises, genetic explanations would be found as promised.

Most observers commenting on the sequencing of the human genome, after their shock and surprise, fell back to genetic determinism. One exception was the distinguished Harvard biologist Stephen Jay Gould, who wrote in the *New York Times*: "The collapse of the doctrine of one gene for one protein, and one direc-

Illustration by Stuart Bradford



WHERE DID THE MISTAKEN IDEA ORIGINATE THAT COMPLEX HUMAN DISEASES COULD BE TRACED TO ONE OR A FEW MAJOR GENES?

tion of causal flow from basic codes to elaborate totality, marks the failure of [genetic] reductionism for the complex system we call cell biology.”

So, reading between the lines of the news reports and press conferences with the HGP leadership last February, we may say that the theory behind the technology that is now beginning to be applied to living cells is flawed. While the theory does tell us much about our genome, it tells us little about who we are and how we got that way.

Where is the program for life?

If Gould and Venter are correct in saying that genes alone cannot tell us who we are, then what will tell us? If the program for life is not in our genes, then where is it? Many of us have been saying for years that there is no program in the sense of an inherited, pre-existing script waiting to be read. Rather, inside each cell there are regulatory networks of proteins that sense or measure changes in the cellular environment and interpret those signals so that the cell can make an appropriate response.

What, then, is the role of genes? Genes specify information necessary to make proteins, and the genome as a whole provides a collective informational source. However, by itself a genome is passive: DNA, for example, cannot make itself, and cannot construct a protein, never mind perform an actual cellular function. DNA has been called the Book of Life by HGP scientists, but many other biologists consider DNA to be simply a random collection of words from which a meaningful story of life may be assembled.

In order to assemble that meaningful story, a living cell uses a second informational system. For example, let's say you have 100 genes related to heart disease or cancer. These genes code for at least 100 proteins, including some enzymes, so you have a dynamic-epigenetic network, consisting of 100-plus proteins and their many biochemical reactions and reaction products. It is “dynamic” because it regulates changes in products over time, and it is “epigenetic” because it is above genetics in level of organization. And some of these changed products feed back to DNA to regulate gene expression. The key concept here is that these dynamic-epigenetic networks have a life of their own—they follow network rules not specified by DNA. And we do not fully understand these rules.

In short, genetics alone does not tell us who we are, or who we can be. While, as Gould says, the reductionist theory of genetics

has collapsed, the dynamic-epigenetic point of view still retains genetics as part of a new paradigm for life, one that has striking implications for the future of the life sciences.

The problem is part science and part philosophy

We must now ask: where did the Human Genome Project go wrong? That is, where did the mistaken idea originate that complex human diseases could be traced to one or a few major genes?

Early on we found that there are indeed some diseases that are traceable to single genes. I worked on one, muscular dystro-

phy, for 25 years. These monogenetic diseases provided a simple model: one gene leads to one disease.

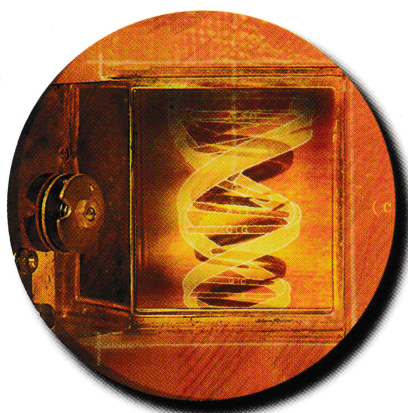
But that model is wrong because it has limited application: Muscular dystrophy is one of the few clear cases where it works. In these relatively simple diseases, a single defective gene finds no redundancy, or back-up information, in the cell, and therefore the gene may be said to be the single cause. But these diseases are rare; in fact they account for only 2 percent of our disease load.

The mistake of the HGP was to use that simplified model to attack all diseases, including diseases such as most cancers, heart disease, and bipolar disorder (manic depression). Together, those diseases account for over 70 percent of our disease load.

The vast majority of human diseases are multifactorial: They are influenced by many genes interacting with one another and by a vast array of signals within the cellular environment (including nutrient supply, hormones, and electrical signals from other cells), and all of these are in turn influenced by the external world of the organism as a whole. Thus, mutations in specific genes in one human body, given its genetic background (all other interacting genes), might produce a disease; but in any other human body there might be little or no disease because each human being has a unique genetic background.

For diseases involving many genes, the effect of each gene is small, and loss of function for one may be compensated by gene interaction and by environmental conditions. In addition, many diseases will be altered when the conditions of life are altered, especially in early life.

A telling example is spina bifida, one of several potentially fatal neural tube diseases in which there is failure of the spinal cord or



WE ARE IN THE MIDDLE OF A BIOLOGICAL REVOLUTION— FROM GENETIC DETERMINISM TO A MUCH MORE COMPLEX REGULATORY PARADIGM.

brain to close or develop. Long thought to be a multifactorial genetic disease, spina bifida is now actually known to be due to a deficiency of a B vitamin (folic acid). If the 70 million women capable of becoming pregnant were to take folic acid one month prior to conception, many of these neural tube diseases would disappear. And lung cancer is an obvious example of environmental impact: Even for long-term smokers, life expectancy is vastly improved for those who give up the habit.

But HGP scientists thought, and still do, that they could find a small number of genes that are the key to these diseases. However, this strategy is flawed because for most multifactorial diseases affected by many genes, these genes have small, not large, effects. And genes with small effects are very hard to find. Even when found, one would have no way of predicting the disease outcome unless one also knew all the initial conditions surrounding the developmental history of the individual. In addition, most multifactorial diseases like cancer take many years, even a lifetime, to develop, so one would also have to know all the historical details to make predictions. Finally, the strategy is further flawed because it traces all causality back to genes rather than to genes coupled with dynamics, the duration of exposure to changing environments. Here again lung cancer is instructive since the disease is dependent on the dose (number of cigarettes) and the duration (number of years) of exposure.

We must also ask: Why is the alternative to genetics—the dynamic-epigenetic management of complex diseases—not in the news? The answer has as much to do with philosophy and sociology as it does with science.

Right now, this new view of life is being tested in laboratories around the world, and scientific journals bring weekly news of its progress. However, the full extent of cellular regulatory networks is not understood, nor do we have knowledge of how the cell as a whole integrates the output of these systems to produce an adaptive response to a complex set of ever-changing external signals.

The transition from a genetic-determinist paradigm to a new, more complex regulatory paradigm will take much more time. The Human Genome Project has been devoted to a determinist, gene-based view of life, and has spent ten years sequencing the genome. But, along the way, scientists outside the HGP tested various predictions, and the community of science and technology

arrived at a much more complex picture of life and of the genome than it started out with.

Until we have a theory, or a paradigm, of life that is able to assimilate the contradictions generated by the HGP and by the experimental community at large—one that is able to explain what genetics alone cannot—we will have to move ahead with caution and with every effort to put the dynamic-regulatory science in place alongside the more familiar genetics. But moving ahead with caution, and with an incomplete theory of life, is not exactly newsworthy in today's atmosphere of certainty and instant rewards.

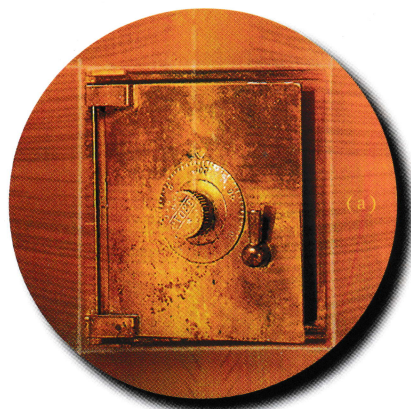
Nor does the HGP exist solely in the world of science. Over the past ten years, it has developed strong relationships with corporate, social, and economic interests,

and has—willingly, I would say—become a tool of those interests. It has given itself over to a propaganda stream of unprecedented dimension and has made promises that play on the health aspirations of people everywhere. In addition, the corporate world of biotechnology has investments of billions of dollars in the pipeline, so withdrawal from the determinist position is extremely difficult. These are all clear facts, confirmed in our daily news.

Where do we go from here?

Along with many other scientists, I conclude that we are in the middle of a biological revolution. We have a failed or, at the least, an incomplete scientific paradigm called genetic determinism. At the same time, we have an alternative paradigm called dynamics-epigenetics, which is extremely interesting but also incomplete. Unfortunately, over the last 50 years our research portfolio has become unbalanced, heavily favoring genetics and ignoring dynamics. It will be difficult to change direction, if for no other reason than it will take a long time to train the next generation of scientists who understand both sides of the equation. And any change away from the genetic-determinist view will also be resisted by corporate forces that have huge economic investments at stake. This resistance grows stronger as a result of university alliances with the world of corporate biotechnology.

In the long run, the issue of genetic determinism will only be settled when something like the dynamic-epigenetic theory becomes complete enough to challenge the status quo. For now, the important issue before us is the technological problem of



THE WIDER ENVIRONMENT AND COMPLEX CELLULAR PROCESSES — NOT JUST GENES — PLAY IMPORTANT ROLES IN SHAPING OUR LIVES.

genetic engineering of organisms in the light of our imperfect understanding of how the living cell actually works. It must be emphasized that we simply do not understand how living cells respond over time to their manipulation through genetic engineering, and thus the error factor here remains large.

It seems to me that we must move ahead at several levels. First, we need the construction and imposition of scientific standards that would constrain attempts to genetically engineer or clone ourselves, our children, other animals, and the plants that constitute the basis of our agriculture and much more. If the announcements from the HGP tell us anything, they tell us that we do not know how organisms make themselves. As many developmental biologists have said, we are still in the dark ages about how organisms regulate their genomes to produce adults. While the scientific inquiry must go on, technological applications must stop—until we are assured that we may proceed without doing any harm.

Second, at the level of science itself, we must now ask what we want our life scientists to do next. Already they can measure and show us things far beyond our expectations of only a few years ago. But now we are reminded, once again, that the wider environment as well as complex cellular processes—not just genes—play important roles in shaping our lives. The work of corporate biotechnology will go on; as the *Wall Street Journal* reminds us, it is inevitable, as is human cloning, as is a future gene-based medicine for the wealthy few who hope to immunize themselves against premature diseases and death. But theirs will be a false hope. Premature disease and death will surely come if we allow a continued degradation of the very environment so necessary for the healthy expression of genes now present in all of us.

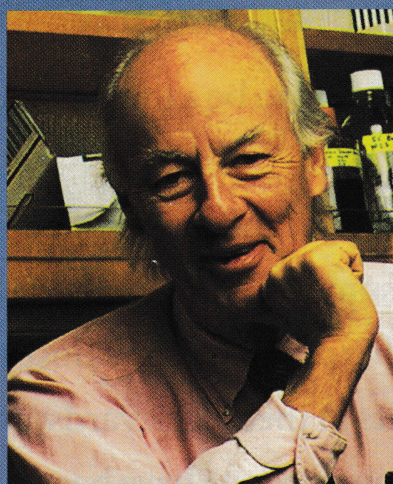
Emphasis on gene technology causes us to forget that a technology called public health has already provided a model for the future. Public health technology has given us nearly forty years of increased life expectancy in just the past 100 years—

without genetic engineering of any kind—proving that the genomes we have are already competent to provide us with a life expectancy at birth of 85 years.

The university and national (public) laboratories may now choose to take up the quest for new rules of the complex adaptive systems we call life. We can choose to support work that would allow us to discover constraints at the level of multi-cellular organisms, populations, and ecological settings. Violation of these constraints could bring great risk to individual health and to stable ecosystems.

We thought the program was in the genes, and then in the proteins encoded by genes. But knowing all the individual proteins will not reveal a program; for that one needs to know the rules of protein networks that are coextensive with the cell itself. The program location is the cell as a whole; and the cell, through signaling pathways, is connected to larger wholes and to the external world. If we could find the financial and other necessary inspiration, and the will to implement the additional research, we would have a science and a technology—a university-industrial complex—that everyone could invest in and benefit from. The real questions for all of us are: Who chooses, and who decides the future of life? ☹

ROBERT HOLMGREN



Richard Strohman is among the working retired Cal faculty, teaching freshman seminars and writing a book dealing with the issues in this article. He has been at Berkeley since 1959, serving as chair of the nation's top-ranked zoology department and director of the Health and Medical Sciences Program. In 1992, while on leave, he was research director for the Muscular Dystrophy Association's fight against neuromuscular disease. He is a frequent contributor to *Nature Biotechnology*, a leading journal in the biotech industry.

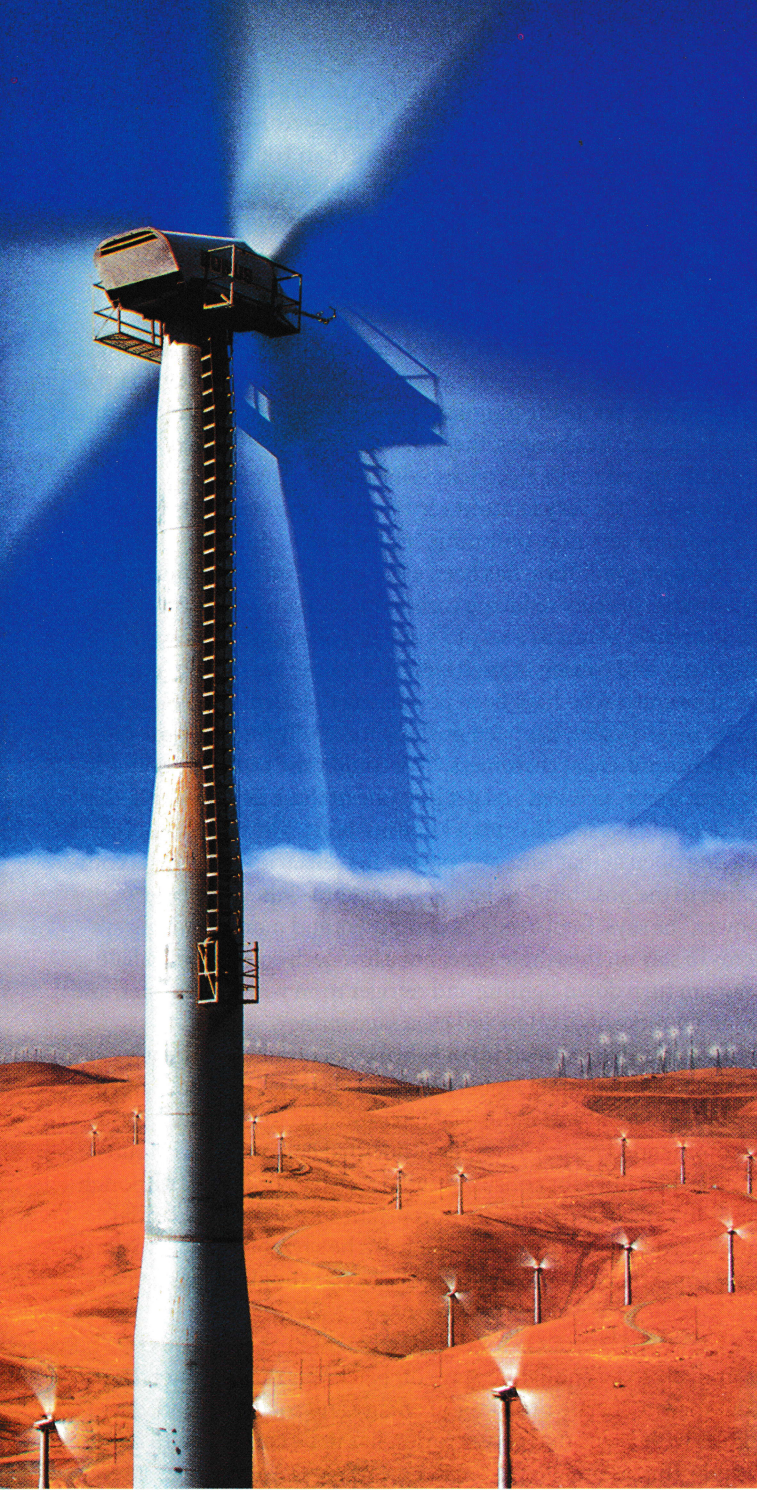
Tilting toward windmills

How to solve
the energy crisis



BY AYALA OCHERT It's going to be a long, hot summer this year in California: the power outages we saw at the beginning of the year are likely a portent of much worse to come. As temperatures rise, and air-conditioners whir into action, there could be rolling blackouts every day somewhere in the state. Some say that Californians have only themselves to blame for this power crisis: Those energy hogs, wallowing in their hot tubs, said no to power plants in their back yards; and they insisted upon environmental rules so strict that no power plants have been built in the state for years.

The lesson of the past is that there is a better, cleaner way.



But energy experts at Berkeley reject that portrayal. California, they say, is twice as energy efficient as its neighboring states. And the idea that environmental regulations blocked new power plants is, they add, just a red herring. True, California hasn't built a large conventional power plant since 1974, but that's simply because it didn't need to. The state deliberately cut its electricity use, and then met excess demand with alternative sources of energy. So now, as the state and federal governments try to push through the rapid construction of new power plants, and there is talk of relaxing air-quality standards, the message from Cal is: Don't do it. History shows that there are far less polluting ways out of the crisis. Environmental actions are not the cause of our current problems, and they could even be the solution.

While this winter's crisis stemmed from a breakdown in Cali-

fornia's deregulated electricity market, this summer the state is heading for a real, physical shortage. The state is currently able to generate 50,000 megawatts; the peak demand this summer is expected to be at least 55,000 megawatts. "If we get very lucky and have a mild summer, we won't have rolling blackouts. Anything short of that, we will," predicts Haas Business School professor Severin Borenstein, who is also director of the University of California's Energy Institute.

In anticipation of the summer shortfall, California governor Gray Davis is frantically trying to rustle up those extra 5,000 megawatts, so that when Californians switch on their air-conditioners the whole electric grid doesn't short out. He is offering big incentives to get new power plants currently under construction online before July. And he wants 1,000 megawatts of small "peaker" plants—generators that only run during times of peak demand—to be ready by the same date.

Many are doubtful that Davis can hit his ambitious targets, but Tim Duane, associate professor in Berkeley's Department of City and Regional Planning, thinks the whole plan is misguided. He fears that we are being led unwittingly down a long and dirty road, and that if we don't stop and take a step back, we may later regret it. Duane, who is currently working as a senior policy consultant to the California Public Utilities Commission, points out that we have been here once before; and the lesson of the past is that there is a better, cleaner way.

In the midst of the present crisis it may seem incredible, but until very recently the only story to be told about California and its electricity was a success story. During the energy crisis of the '70s, California led the country in the drive to lessen its dependence on foreign oil and natural gas. The policies set in place were hugely successful in cutting electricity use, and they remain with us today. "In the last 25 years, California attempted to find out whether energy efficiency could meet our needs, and we found that it could, rather cheaply and effectively, with little environmental impact," Duane says. Since 1975, through the introduction of energy-efficiency standards for new buildings and electrical appliances, California quietly cut its electricity demand in half as a percentage of gross state product. "We also attempted to find out whether, if we put up tax incentives and long-term contracts, we could get renewable energy and independent power producers. And again we found that we could. Even though these facilities were smaller than the large power plants, in the aggregate they added up to quite a bit of power in a relatively short period of time," he adds.

Since 1980, California has installed 5,500 megawatts of new

power from cogeneration and renewable sources. Cogeneration plants are powered by natural gas, but are far more efficient than conventional power plants because they use energy in two ways: first they make steam to generate electricity, then that steam is used for space heating, hot water, and even cooling. Renewable energy sources include wind, solar, geothermal, and small hydro power, which produce no airborne pollutants during their operation. Because they emit no carbon dioxide, a “greenhouse gas” that contributes to global warming, they are considered especially desirable by environmentalists. But in the early ’90s, for complex political and economic reasons, another 1,500 megawatts of renewable energy that had been contracted was abruptly canceled. At that time, the offer of attractive long-term contracts for renewable suppliers was also taken off the table. Had the offer remained and new contracts been signed, says Duane, thousands more megawatts of renewable energy might now be available—enough, perhaps, to have averted the present crisis altogether. And while we can’t change the past, he adds, it’s not too late to pick up where we left off.

One person who knows first-hand what a difference energy efficiency can make is Art Rosenfeld. Emeritus professor of physics and of energy and resources at Berkeley, and a former Lawrence Berkeley Lab scientist, he helped get energy-efficiency standards for buildings and electrical appliances implemented in the 1970s. Back then, the utilities were projecting that demand would grow by 5 percent each year, and that the state would need an extra 20,000 megawatts of power by 1985—the output of 20 large power plants. Rosenfeld claimed that their forecasts were far too high, and argued that demand could be cut dramatically yet painlessly.

Despite the utilities’ attempts to silence him, Rosenfeld’s message got through; and thanks to those energy-efficiency standards, demand for electricity has grown on average only 2.2 percent a year since 1975, without anyone noticing a thing. That’s the beauty of this approach, says Rosenfeld. Conservation is not about freezing in the dark, it’s about good engineering and design. Refrigerators are his favorite example. In 1974, refrigerators used an average of 1,800 kilowatt-hours per year. In 2001, they use 450 kilowatt-hours, despite being several cubic feet larger. Since similar standards were introduced at the federal level, they have allowed the United States to avoid building 40 large power plants. Each year, says Rosenfeld, refrigerator standards alone collectively save us around \$16 billion—roughly the same as the value of all the electricity produced by nuclear reactors in this country. And other energy-saving technologies have had a similar impact. Since California’s Title 24 building code has included low-emissivity windows—which allow in light, but reflect heat—we have saved as much natural gas as the entire projected yield of the Arctic National Wildlife Refuge.

“In the early ’70s, it was predicted that we would need twice as much electricity as we do today. So we saved one California’s worth of electricity, just by using our noggins!” says Rosenfeld proudly. Nothing makes him happier than saving megawatts, or as he prefers to call it, generating “negawatts.” To reach Davis’s goal of reducing consumption by 10 percent, says Rosenfeld, Californians shouldn’t have to make drastic lifestyle changes (though they might want to turn off their hot tubs).

Now one of the five members of the California Energy Commission, Rosenfeld has the ear of the governor, who seems to be

listening, at least when it comes to Rosenfeld’s ideas on conservation. Rosenfeld’s most widely touted plan—real-time pricing in all commercial buildings that use more than 100 kilowatts—seems very likely to be put in place by the summer. And facilities that use over 100 kilowatts account for 44 percent of all the electricity consumed in the state. Real-time electricity meters, when coupled to energy-management control computers that govern lighting and air-conditioning, can dramatically reduce peak demand. As demands peak, prices rise, lighting is automatically reduced, and air-conditioning thermostats automatically go up a few degrees. While the building’s occupants stay comfortable, and barely notice the changes, these measures could eventually allow the state to reduce its electricity consumption by 3,000 megawatts. “It’s very fast and very cheap compared with a power plant—and very non-polluting,” notes Rosenfeld.

Reducing pollution has been a key goal of energy-efficiency research, especially reducing carbon dioxide emissions from fossil-fueled power plants as a way to limit global warming. Now, energy efficiency and conservation have also become the favorite remedy of economists who have been pondering California’s crisis. Borenstein, in particular, has been pushing forcefully for real-time pricing for commercial customers. “We could raise rates substantially at peak times, so when you get into one of these Stage 3 alerts, the price would be, say, 75 cents a kilowatt-hour. The cost to Intel of staying open at that time and paying that electric bill is trivial compared to the possibility of having a blackout—they need the power,” he says. Intel needs its computers and manufacturing systems to stay on the whole time, but a low-tech company like Safeway can turn down lighting and refrigeration without disaster, and so avoid these high rates, and even save money.

In a manifesto drawn up in February, a number of Berkeley economists, including Nobel laureate Daniel McFadden, agreed that commercial and industrial rates must go up, but they also recommended raising rates for residential customers, with substantial penalties for consumption over a baseline level. Although he didn’t sign the manifesto, Borenstein agrees that residential rates need to go up. You can ask nicely, he says, but the only way to get people to really conserve electricity is through higher prices.

Yet even the most valiant conservation effort

is unlikely to be enough to stave off blackouts this summer. Dan Kammen, associate professor of energy and society at Berkeley, agrees with Davis that conservation has to be coupled with better supply. But, as director of the Renewable and Appropriate Energy Laboratory, he disagrees with the governor’s quick-and-dirty plans to generate that supply. “They’re likely to relax air standards and run the power plants a larger fraction of the time. It’s a really bad idea,” says Kammen. He fears that, come summer, the whole of California could look like Los Angeles on a bad day, as power plants run full tilt and smog levels rise. In any case, he says, there are much better alternatives. He sees the present shortage in supply as a great opportunity to stock up on the renewable power that he and others have been pushing for all along. And his predictions for just how much can be achieved by the summer are every bit as ambitious as the governor’s. “There’s no faster or more modular way to install new generation than with renewables,” he says. “It’s a matter of weeks or months, as opposed to years for traditional power plants. We could more than fix this problem—in fact we could turn California into a power exporter,” he claims.

Saving energy at UC

With the state in trouble, is there something the University could be doing to help? While many would argue that it has been the model of good practice, there are also calls for UC to do much more than it has in the past.

The UC system seems to have demonstrated some good conservation policies over the years. Since the '70s, it has spent \$65 million on conservation measures, such as reduced and more energy-efficient lighting and improvements to heating and cooling systems, netting \$75 million of savings in the process. And overall, despite huge expansion, the University's electricity consumption has barely increased in 30 years.

UC has also made strides in becoming more energy-independent. Over the last two decades, it has installed cogeneration plants capable of producing 100 megawatts—enough to satisfy one-third of the University's needs. Berkeley's

own plant generates several megawatts more than it needs so that, except on the very hottest days, it actually sends excess power back to the grid.

To help do its part in alleviating the current crisis, UC is now asking the state for an additional \$217 million to increase conservation and cogeneration. But Sim van der Ryn, former professor of architecture at Berkeley, and California State Architect under Jerry Brown, thinks we could do better. "The University should be taking a leadership role in sustainable design," he says. Van der Ryn argues that the new campus at Merced is a great opportunity for the University to do just that, and would like to see the entire UC system adopt the U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) standard for all new campus construction, as well as for renovations.

Green buildings can be as much as 80 per-

cent more energy efficient than ordinary buildings, and derive between 30 and 150 percent of their energy needs from renewable sources. This goes much further than anything so far promised by UC, including Berkeley's pledge to exceed the energy requirements of Title 24 building standards by 10 percent in all its future designs.

Other colleges have already overtaken UC in incorporating green design—De Anza College in Cupertino and Oberlin College in Ohio have both worked with van der Ryn to design environmental sciences buildings that are net energy producers. "Buildings themselves are the pedagogy," explains van der Ryn. He is also currently renovating the whole campus of Berea College in Kentucky. "Their plan is to be carbon neutral in 10 years, putting no [net] carbon dioxide into the environment. Now that would be a great goal for UC Berkeley," he adds.

If the state and municipalities join forces and start erecting wind turbines and solar photovoltaic arrays right away, Kammen is confident that at least 5000 megawatts could be in place by July, at a cost of around \$2.5 billion—quite good value when you consider that the state has been spending \$1 billion a month just to keep the electricity flowing in California. "Then we have effectively replaced the facilities that we sold off to those out-of-state robber barons with renewables. We've replaced brown power with green power," says Kammen, who expects such an injection of money to spur the industry forward. "When Spain ordered \$1.2 billion of windmills, windmill companies all over Europe sprang into action, opened new factories, and started cranking out windmills at a record rate," he notes.

Another advantage is that wind and solar power generation peak in the afternoon, coinciding with the peak in demand for electricity. And since peak rates are 20 to 50 percent higher than base rates, the state and municipalities could get high rates of return for their investment by selling their electricity on the open market. Wind power currently costs around 4 cents a kilowatt-hour to produce, making it an especially attractive option at the moment, says Kammen.

Kammen's suggestion is supported by Tom Dinwoodie, M. Arch. '91, CEO of Powerlight Corporation in Berkeley, which sells photovoltaic solar panels: "He's right. Last year—in one year—1600 megawatts of wind got developed in Germany. That's the equivalent of two nuclear power plants. Could we do this in California? Amen!" Dinwoodie was once involved in the wind power business himself, and is undeniably a renewable-energy enthusiast, but he does have some questions about the logistics of harnessing wind power in the state. "I love windmills, and we should build more of them in the state, no question, but one disadvantage is that you can't locate them in urban areas. And a big part of the problem that we have in California is we have constrained

transmission and distribution, which cost a huge amount to upgrade." Dinwoodie points out that solar power has the advantage of being well-suited to distributed generation, in which power is not just consumed but also produced at thousands of points across the grid. Kammen, too, is familiar with the problem of transmission lines. He points out that in several places around the state renewable energy is currently going to waste because utilities have simply refused to hook up existing windmills and solar arrays to the grid. At a time when we ought to be grabbing every clean megawatt we can, he finds this unconscionable.

Kammen's plan does have its critics. Borenstein is wary of the state and municipalities getting their hands dirty in the energy business. "Being a skeptical economist, I'd ask myself why the private sector isn't interested in building windmills. I guess I'd like to see all the numbers before I would be completely convinced," says Borenstein, who suspects that wind power may be more expensive than its advocates claim. "That said, I think building windmills is probably part of the solution. One thing we have learned from this past year is that resource diversity has tremendous value, because it's an insurance against one source becoming very expensive."

Whatever we decide to do today—build windmills, solar arrays, or large gas-fired power plants—the consequences, good or bad, will be with us for years to come. Says Kammen: "Every time you put a power plant in, you're stuck with that decision for decades. Because power plants are expensive, when you put them in you want to get the full lifetime out of them. It pollutes in the short term, but also every bit of brown power we install now hurts the market for green power down the road." So the message from Berkeley to Sacramento is: Don't allow the current crisis to blind you to the best long-term solutions. And don't forget the lessons of the past—what looks like a terrible crisis could in fact be a tremendous opportunity. ☺

ALMANAC

CALIFORNIA
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ASSOCIATION

Eggster! Eggster!

Read all about it!

By Linda Schmidt

IT'S THE ACADEMIC EQUIVALENT OF SAYING "Hey kids—my dad's got a barn; let's put on a show!" Every April since its inception in 1995, the Eggster Hunt and Learning Festival has been organized by a group of motivated Cal students to promote literacy and encourage the goal of a college education among disadvantaged schoolkids, raising additional funds to support local charities. Entirely student-run and supported by the CAA, Eggster is now a community tradition, offering rewards for the children who participate, the students who coordinate the day, and the numerous children's organizations that benefit from its fundraising efforts. Last year, Eggster drew over 4,000 participants and raised \$30,000.

"It's so empowering for us to put something like this together, to see that we are capable of effecting change," says Lisa Lee, a third-year Cal student who, along with senior Mala Batra, co-chairs the Eggster committee for 2001.

Initiated by Curtis Chan '96 as a way for members of the Alumni Scholars Club to use their creative and intellectual talents to benefit children, Eggster's main attraction is a massive egg hunt on the lawn north of the Valley Life Sciences Building—each egg concealing a small stash of candy along with the name of an alumni sponsor. But Eggster isn't just about jelly beans and chocolate bunnies; the day also incorporates educational booths, art activities, and entertainment. Campus sports and musical groups add to the welcoming atmosphere. "It's our goal to bring kids onto the campus, and give them a fun and friendly experience," says Lee.

This year, Eggster has increased its literacy efforts by working with local book stores and libraries to sponsor a book drive with the goal of providing a free book for every schoolchild who attends. Eggster students are also using the event as a vehicle to publicize kid-friendly library resources and programs such as grade-specific reading lists and story groups. Another new feature of this year's event is a campus tour for kids—and grown-ups—who want to see a bit more of Cal.



Despite often-strained relations between Cal and the surrounding city, Eggster stands as a way for local businesses to feel good about supporting a campus venture. Berkeley Ace Hardware is a reliable supplier, donating some 15,000 of the ever-important plastic eggs, and other merchants provide in-kind donations of other necessary supplies. In addition, student volunteers solicit monetary donations from several sources: alumni are asked to sponsor eggs at \$5 per egg (five eggs for \$20, a dozen for \$50), and members of Eggster's finance committee obtain sponsorships from companies as varied as Sun Microsystems, the Lowell Berry Foundation, and Sanrio Corporation (maker of Hello Kitty products). Proceeds are then donated to Children's Hospital Oakland, the Alacosta Center for children with developmental disabilities, and other local agencies dedicated to improving children's lives.

"It's really about building a positive relationship



with the community,” says Scott Lau ’01, who served as last year’s event co-chair.

With three separate hunts—for infants, for older children, and for children with disabilities—Eggster planners make the hunt accessible and enjoyable for a wide variety of participants.

Eggster’s outreach committee targets disadvantaged children, and sends emissaries to elementary schools and child-care facilities throughout Berkeley to distribute event flyers for kids to color. “Not everyone is raised with the assumption that they are going to college,” says Batra. “We’re really hoping to expose these kids to the idea of higher learning.” Alumni families are also strongly encouraged to bring their kids to campus to take part in the festivities.

Eggster requires an enormous commitment from the students involved. Planning for the spring event begins in August, and the co-chairs oversee more than 90 students who do everything from developing public service announcements to dressing up in bunny outfits. The final week before the event is packed with a frenzy of activity as volunteers get together every night to prepare the eggs

and confirm each last detail. For many students, however, this level of responsibility is what makes the event so gratifying. “So much of this has to do with the cause,” says Lau. “Eggster volunteers are a unique, tightly knit crowd.”

Eggster planners also benefit from the strong support of former Eggster students, who offer advice on planning, logistics, and management, and who also show up to help before and during the event. “Eggster offers students the chance to work together closely, and to bond over a period of time,” explains Jay Lai ’98, who has been involved with Eggster since 1995. “Continuing as an alumni advisor allows me to remain involved with some of the highest quality Cal students.”

Eggster gladly accepts alumni contributions and employer matching gifts. Checks payable to CAA-Eggster may be sent to Alumni House, Berkeley 94720. All donations are tax-deductible. For more information, call 510/643-2033 or e-mail asst_sgr@alumni.berkeley.edu.

Board nominations

The Association’s Nominating Committee has proposed, and the Board of Directors has approved, the nominations of the following candidates for three-year terms as elected members of the CAA Board of Directors, beginning in July 2001: **Elizabeth Boles**, M.A. ’82, Ph.D. ’89, Alexandria, Virginia; **Steve Brigandi** ’83, San Diego; **Steve Chan** ’86, San Francisco; **James Dunn** ’53, Boalt ’58, Redlands; **Charri Hearn** ’88, San Jose; **Carolyn Kane**, Ph.D. ’79, Berkeley; **Andrew Levey** ’88, Los Angeles; **Robin Merritt** ’65, Moraga; **Karla Orosco** ’93, Hanford; **King Tuck** ’62, Hillsborough.

Any group of one hundred (100) members of the California Alumni Association in good standing may, by written petition, nominate a different full or partial list of candidates if said written petition is filed with the Secretary-Treasurer of the Association within fifty (50) days after this published report of the Nominating Committee appears. If no such petition has been filed, then the nominees of the Nominating Committee (and Board) shall be declared duly elected. If such petition is so filed, then an election by written ballot shall be held for the contested position or positions.

James R. Burk ’62, MBA ’63, Secretary-Treasurer

Calendar

Association Events

APRIL

14 | EGGSTER HUNT & LEARNING FESTIVAL, egg hunts, games, and learning booths for children and their families. Free, on the field north of the Valley Life Sciences building, 10:30-3 p.m. For more information, call 510/643-2033.

21 | CAL DAY, come to campus for open houses tours, and activities for all ages. Don't forget to visit the CAA tent on Dwinelle Plaza. Call Cindy Leung, 510/642-5780.

MAY

9 | COMMENCEMENT

CONVOCATION, campus-wide ceremony and reception celebrating the Class of 2001, 4-6 p.m. For more information, contact Humaira Merchant and Phillip Yim at grad2001@uclink4.berkeley.edu.

JUNE

8-10 | YOUNG ALUMNI WEEKEND, at the Lair of the Golden Bear in Pinecrest. For reservations, call 510/642-0221 or see www.alumni.berkeley.edu.

Club Events

APRIL

19 | OAKMONT, annual dinner with speakers Christine Shaff and Kerry O'Banion from capital projects, at the Oakmont East Facility. Social hour at 6 p.m., dinner at 7, speakers at 8. Contact Frank Podesta, 707/538-1568.

21 | CO-OP ALUMNI, annual meeting. Breakfast at 9:30 a.m., meeting at 10. Contact Kathryn McCarthy, 510/848-1936 or kathryn@usca.org.

25 | KOREA, monthly dinner meeting. Contact Joshua Kwon at 017/343-0081 or siteopen@siteopen.com. Check the website at www.calumni.com.

27 | LAKE TAHOE, Ken Jowitt, professor of political science will be speaking at the Prospect Club in Reno. Contact Jack Hubbard at 775/832-8377 or jhubbard@nvbell.net.

27 | REDDING, annual dinner meeting at the Riverview Golf and Country Club with Professor Bruce Cain. Contact John Riley at 530/222-0738.

27 | TULARE/KINGS, dinner with Alfredo Terrazas, Alumni Association president and deputy attorney general. Contact Karla Orosco at 559/584-1631 or korosco@kings.k12.ca.us.

28 | CAL SPIRIT, Cal v. Stanford baseball. Come cheer on the Golden Bears. Contact Maya Goehring at 510/548-1254.

28 | NEW YORK, the Overtones compete in the international championship of collegiate a cappella at Lincoln Center! Call 212/721-6500 for tickets.

MAY

1 | CAL SPIRIT, reception honoring graduating seniors. 7:30 pm., Alumni House. Contact Maya Goehring, 510/548-1254.

11 | CENTRAL COAST, dinner with guest speaker Robert Driscoll, Cal's acting athletic director. Contact Jacque Wheeler at 805/541-1240 for information.

11 | SOUTH BAY YOUNG BLUES, TGIF at Britannia Arms in Sunnyvale. Contact

sbyb@yahoo.com or check the website: <http://hello.to/sbyb>.

13 | ALUMNI CHORUS, "Raised on Radio" featuring music of the '30s and '40s, 3 p.m., Zellerbach Playhouse. For ticket info, call 510/643-9645.

17 | SOLANO COUNTY, spring dinner and guest speaker. Contact Terry Odneal, 707/451-6890.

19 | ROSSMOOR, dinner with Professor Judith Campisi and Professor Paola Timiras. Call Max Wilcox, 925/906-0980.

23 | KOREA, monthly dinner meeting. Contact Joshua Kwon at 017/343-0081 or siteopen@siteopen.com. Check the website at <http://www.calumni.com>.

29 | NORTH SAN DIEGO, "Bottom of the Month" mixer at Rock Bottom Bar/Restaurant. 5:30 p.m. Contact Gail Forbes at 858/454-5561 or tufmama@aol.com.

30 | TUOLOMNE, dinner with guest speaker. Please contact Jan Potter at 209/532-9649.

31 | STANISLAUS, spring dinner with guest speaker. Contact Pam Lawder at 209/522-4214 for more information.

JUNE

1 | RE-ENTRY, summer speaker series, 6-8 pm. RSVP to reentry@alum.calberkeley.org.

3 | SONOMA COUNTY, new student reception and speaker dinner. Contact Pam Hagen at 707/545-9550.

8-10 | SOUTH BAY YOUNG BLUES, Young Alumni Weekend. For more information contact sbyb@yahoo.com.

23 | CAL SPIRIT, board elections meeting at LaVal's. Contact Carol Kavanagh Clarke at 650/948-2319.

JULY

6 | RE-ENTRY, summer speaker series, 6-8 pm. RSVP to reentry@alum.calberkeley.org.

13 | SOUTH BAY YOUNG BLUES, TGIF at The Glen in San Jose. Contact sbyb@yahoo.com or check the website <http://hello.to/sbyb>.

CAA New Student Receptions

Each spring, Cal alumni clubs hold receptions for newly admitted Berkeley students. If you know parents or high school students who are interested in Cal, please call the reception contacts below or the California Alumni Association (northern California, 510/643-5658 or 888/CAL-ALUM; southern California, 213/624-5060 or 877/CAL-ALUM).

IN CALIFORNIA

10 | RIVERSIDE, California Alumni Association, 877/225-2586, socal_office@alumni.berkeley.edu

16 | LA JOLLA, Kitty and Herb Henderson, 858/481-8233, khcview@aol.com

SAN DIEGO, Marquesa Lawrence, 619/280-8874, marquesa@uclink4.berkeley.edu.

17 | BALDWIN PARK, California Alumni Association, 877/225-2586, socal_office@alumni.berkeley.edu

EL SEGUNDO, California Alumni Association, 877/225-2586, socal_office@alumni.berkeley.edu

18 | LAKE TAHOE/RENO, NEVADA, Dale Smith, 775/831-9651, dale@smithdesigngroup.com, or Ed Turner, 530/583-5633, redmund@telis.org

SACRAMENTO, Andrea Slavin, 916/344-3127, kentandandrea@earthlink.net

22 | LAMORINDA, Susan Sperry, 925/375-3055, ranchsusana@aol.com

SANTA ANA, Bud Henry, 714/544-0338, bud@aol.com, or Irene Thornton, 714/838-8198, isthornton@sprintmail.com

VAN NUYS, California Alumni Association, 877/225-2586, socal_office@alumni.berkeley.edu

VENTURA COUNTY, Judi Gill 805/482-7608, judiygill@juno.com

23 | SANTA BARBARA, Gail Anikouchine, 805/968-4819, gail@mfco.com

24 | SAN LUIS OBISPO, Jacquelyn Wheeler, 805/541-1240, jcwheels@pacbell.net

25 | MODESTO, Pam Lawder, 209/522-4214, gibsonboss@earthlink.net

STOCKTON, Carol Thomas, 209/368-3131, cjthomas@lodinet.com

27 | TULARE/KINGS COUNTY, Karla Orosco, 559/816-3486, korosco@kings.k12.ca.us

OUTSIDE CALIFORNIA

14 | CAMBRIDGE, MASSACHUSETTS, Laura Serna, 616/864-2762, serna@fas.harvard.edu

DENVER, COLORADO, Christa Edwards, 303/291-5107, christa@alum.calberkeley.org

21 | CHICAGO, ILLINOIS, Julie Zimring, 847/864-3463, cal_alum_chicago@yahoo.com

NEW MEXICO, John Hollingsworth, 505/792-4093, sjholly@gateway.net

HOUSTON, TEXAS, Pasupati Sadhukhan, 281/578-2007

KIRKLAND, WASHINGTON, Brian Tucker, 425/822-0507, bptucker@worldnet.att.net

PHILADELPHIA, PENNSYLVANIA, Mike Bogad, 610/896-2746, mbogad@highschoolsports.net

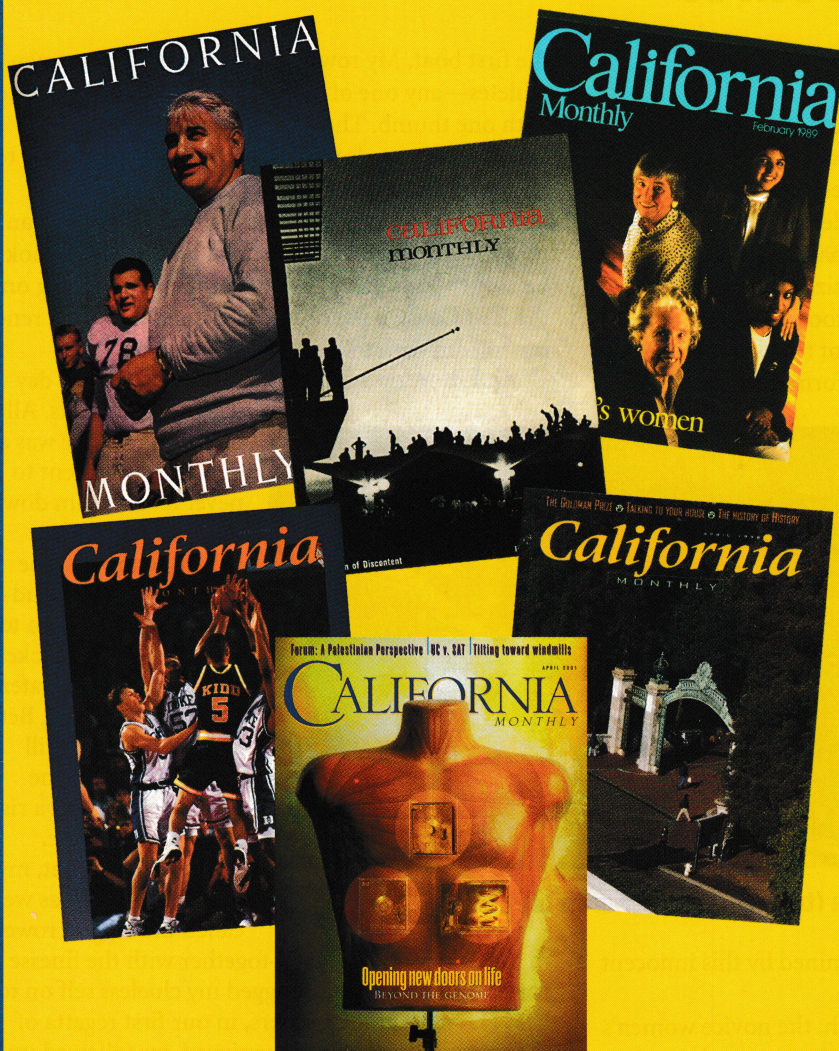
22 | AUSTIN, TEXAS, Mark Freeman, 512/443-3774, mark_freeman@alum.calberkeley.org, or Brad Johnson, 512/458-9353, brad_johnson@alum.calberkeley.org

HONOLULU, HAWAII, Sanford Murata, 808/377-5157, smurata@hawaii.rr.com

NEW YORK (MANHATTAN), Antonio Lee, 212/533-2330, alee@trevornet.org

25 | WASHINGTON, D.C., Elizabeth VonWald, 202/737-8833

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RECALLING CAL

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Tina Ravizza Blumenfeld '85 is raising three children with her husband in San Diego. She attends the San Diego Crew Classic each April.

By Tina Ravizza

Overwhelmed and bewildered at Cal orientation, I struggled to get my bearings that first day on campus. Where we were supposed to meet? Was that good hot dog place on north or south side? Why is that strange guy on Telegraph pacing and snarling? After listening to speeches in a classroom the size of my high school gym, my head was spinning. I took a deep breath and tried to swallow that "I just want to go home" feeling as I considered the scores of information booths. I knew that to find my place on campus, I would have to start getting involved.

Every booth was packed—except one. A sun-baked, disheveled man in his late 30s sat alone at the booth for women's crew, something I knew absolutely nothing about. I walked up and said hello, mostly to kill some time while the other booth lines diminished. Little did I know how the days and months ahead would be determined by this innocent exchange.

The salty sea dog was Murph, the novice women's crew coach. He sized me up in three seconds, noting that, at 108 pounds, there wasn't enough of me to carry an oar, let alone pull one. Having always considered myself an athlete, I was immediately challenged. But, he continued, I could cox. Intrigued, I showed up at the first meeting a few days later. Fifty-plus other coxswain hopefuls did, too, all vying for two eventual spots as the drivers of those paper-thin shells packed with eight rowers. Mostly out of curiosity, I kept showing up for meetings and then afternoon practices at picturesque Briones Reservoir.

My competition shrank quickly to 20 other girls, then ten, and then four once the 6:30 a.m. practices began. By the time boats were being set for competition, only two of us were still showing up.

As a decidedly non-morning person with 18 units, sorority activities, intramural football, and a long list of other interests, I wondered what the heck I had gotten myself into. But, somehow, I got assigned to

the first boat. My rowers were eight terrific women athletes—any one of whom could have squished me with one thumb. Though our classification was "novice," these gals were anything but newcomers to the sport. But I still felt I had no idea what I was doing. "I'm supposed to lead *them*?" I sobbed to an unsympathetic coach. In return, he gave me a book on somebody's glory days of competitive rowing on the East Coast, a pat on the back, and made me renew my solemn oath to just keep showing up.

And show up I did. Six days a week, twice a day

near competitions. All I had going for me was a fierce commitment to never let my team down. The boat couldn't launch without some hands to steer the rudder and a big mouth to lead the rowers' strokes in and out of the water. And my seven seat, Beth, assured me my shrill screaming down the racecourse did get a rise in their adrenaline.

As it turned out, my "engine room"—as we called the biggest rowers



Tina (top right) and her crew top Stanford.

in the center of the boat—together with the finesse rowers at fore and aft, dragged my clueless self on to beat Harvard, among others, in our first regatta of the season. Stunned and overjoyed, we followed up with triumphs over Yale, UCLA, USC, SDSU—our entire schedule was marked with W's. We celebrated Cal women's crews' first undefeated season and post-season, including a duel with Stanford where I steered a course that looked more like a ski slalom than a straight line.

We went on to win the first national championship title for Cal women's sports when we fed our oar spray to the "unbeatable" Washington Huskies on their home turf of Green Lake. There, I almost sent everyone home with matchstick sized mementos of the win—we nearly crashed our racing shell into the dock at full speed just past the finish line.

The pain fades as the glory days are remembered. The many hours I shared in the company of these fine athletes and friends were an enormous part of my Cal experience. In the pandemonium of my busy life these days, that "I just want to go home" feeling now means a trip back to Cal, if only in my thoughts. ☺

We invite alumni to write about their Cal experiences for "Recalling Cal," California Monthly, Alumni House, Berkeley 94720. Contributors will be paid \$100 upon publication.

KEEPING IN TOUCH

CLASS NOTES

Class secretaries:
Please check here each issue to see when your next Class Notes are due. You can also send your notes by fax (510/642-6252) or e-mail (class-notes@alumni.berkeley.edu). Notes and obituaries for future issues must reach Alumni House by:

JUNE ISSUE:
Friday, April 6

SEPTEMBER ISSUE:
Friday, June 15

NOVEMBER ISSUE:
Friday, August 17

Can't find your Secretary?
Call the Monthly at 510/642-5781 for names and addresses.

27 **Marjorie Waide Robinson** has lived in Berkeley her entire life, and has seen some pretty remarkable changes in this town over the years. She is still feeling healthy and sharp, and would like to get in touch with any classmates who are still around. Give her a call at 510/525-4499.

29 **Avice Saint** died in Oakland on January 25. She was one of the most outstanding members of the Class of '29. Her accomplishments are too numerous to mention in this column, but the following describes her: teacher, scholar, diplomat, author, personnel expert, counselor, musician, art lover, world traveler, hostess, and friend.

Class Secretary: Frances Levensaler Bishopric, 114 Wildwood Gardens, Piedmont 94611-3834

30 The only news I've received recently was from **Bob Bridges**, saying what some of you may already know—that the World Trade Club was leaving the Ferry Building at the end of February. That, of course, affects whether or not we will consider having another four-class reunion or not. If we hear where the club will go, we may reconsider.

Once again, **Harry Bruno** took a wonderful cruise. He picked up his ship in La Paz and explored the Sea of Cortez before ending up at Ensenada Grande.

Please send in your news or we can't have a column.

Class Secretary: Marie Ringrose, 2450 Green St., San Francisco 94123, 415/346-4464

33 We believe any of you who attended Berkeley in the '20's and '30's will enjoy the "Ode to the Class of '33," written by **Wilma M. Avery-Fay**, and read by her at our luncheon last fall:

What greater reward in this land of the free
Than to be an alumnus of dear old UC.
Others may boast and laud in detail
Of days spent on campus at Harvard or Yale,
But the wondrous dreams of our fine future fate
Began on the day we first crossed Sather Gate.
To be sure, there were moments that did slightly pall
After hours of lectures in old Wheeler Hall,
But they soon passed away in our chatty lunch times
In the new Stephens Union where we heard the chimes
Of bellringer Murdock, campanile's grand master,
Playing "All Hail to Cal," or some songs students asked for.
Weekend recreation we often did seek
Strolling Faculty Glade on up to the creek
Known as Strawberry then, nor were buildings on hand—
You just skinny-dipped and admired the land.
On each Friday night, with your favorite date,
Five bucks and fruit punch meant Mark Hopkins 'til late.
If "Dancin' with Anson" made you forget the hour
So you missed the last ferry, then you prayed for the power
To get your gal home without driving too fast
Before that old needle said "You're out of gas."
We'd survived the Depression and had no laments;
Our hourly wage was twenty-five cents.
So in twenty long hours, if you labored hard,
You could earn enough bread for a student body card.
The Life Sciences Building appeared our first year—
Future doctors and nurses for its labs gave a cheer,

And others whose work would be dealing with science
Were jubilant as they used each new contrivance.
The MBA seekers frequented South Hall,
That venerable, most ancient building of all.
Those longing for licenses as engineers
Haunted Hesse and Hearst halls all four of their years.
A shingled North Hall provided the decks
For those who expected to be architects.
Those called to teaching used Haviland Hall
To learn how to keep school kids under control.
The present Boalt Hall would lay in the shade
The place used by those who would give legal aid.
The boys in the Band had no fillies on hand,
The Glee Club, likewise, thought "men only" was grand.
But women musicians, despite this, prevailed;
In Treble Clef concerts they often regaled.
Greeting students in weather both clement and foul
Were the fine, friendly features of Robert G. Sproul.
Our achievements scholastic and creations esthetic
Were outshown by far by our prowess athletic.
Our football team in '31 stopped Stanford in its tracks
After eight straight years of losses, they brought home the Axe.
'Twas retained by a tie in the year '32,
When all the world's presses were praising our Crew.
The Classes before us were 61, and 67 followed,
But we know the truth at our campus, now hallowed.
If all of those Classes were put to the test
Our own '33 would prove to be best!

Keep your eyes on this column for upcoming news about another reunion this November.

Class Secretaries: Bess Griffin Girgich, 2520 Saklan Indian Dr., Walnut Creek 94595, bessandi@home.com; Bob Ballachey, 6840 Oakleaf Dr., Santa Rosa 95409

REUNION

36 Well, well, well—despite the TIA (transient ischemic attack, or mild stroke) suffered by Yours Truly at the rostrum during our 64th reunion, I am happy to tell you that, after dozens of tests, the docs have concluded that my problems were relatively mild. So I'm still around and intend to stay for a long, long time. Apparently, these attacks only cause me to be unable to speak for about half an hour, and then I'm O.K. Scary as the devil, though, and I have to be a good boy now and drop a lot of my bad habits. No more vodka martinis on the rocks, wow! Many of those in attendance at the reunion have called or written asking about my health, and I want to thank each and every one of you so much. I also again want to thank good ol' **Craig Galt** for coming to the rescue and taking over the mike during my spell. I'm going to ask Craig to co-chair with me from now on, so be prepared to say yes, Craig.

Our 65th reunion is already in the planning stage, and we are going to change the site from our perennial Claremont Country Club to Trader Vic's in Emeryville. Reason: The CCC insists on charging us a \$1,000 rental fee (on top of the expensive lunch price) despite the number in attendance. Your Men's Secretary is well known at Trader Vic's, his regular hangout, and we have reserved their conference room for the Friday before the Big Game. We will arrange for a set price, which will be a good deal and will keep the cost down. Make your reservations early; we can only handle 75.

Now to other items—some happy, some sad. Let's get to the sad ones first. I received a note in January from Jim Brockman, nephew of our renowned classmate **John Macchi** and his dear wife Kay. As you know, John passed away last summer, and Jim's recent note

reads: "Dear Hal, I have some sad news. Kay passed away last week. She had a couple of strokes before Christmas. She came to my house Christmas Day.... I think she decided to live it up one last time. After that, she went downhill quickly. Sorry for the news. It's been a tough year for our family." A final reminder of just how famous John was: in addition to being the oldest pilot in the U.S. still flying a DC1, he also had patents (as published in the January issue of *Popular Mechanics*) to build the tallest building in the world in Japan, and would have accomplished it but for his sudden demise. Farewell, John and Kay.

We also received a note from Janet Ormsbee Dascalos informing us that her aunt **Dorothy Ormsbee** passed away on February 8 in Denver, Colorado. Dottie was our long-time Women's Secretary and handled the reunions before Hal took over. She held many Class offices and was one of our most popular and active classmates. Again, we say "Bye, Dottie."

On a better note, Dwight Steele (a '39 Boalt classmate of many of our classmates and who your writer always thought was a '36er) wrote Hal: "I received an unexpected benefit connected with my being awarded the Peter B. Haas 1999 Public Service Award. In your Class Notes you adopted me for the Class of '36, when I am actually Class of '35. I am honored and pleased to have these added classmates."

Our super classmate **Bob Fischer**, the ol' Mason Brothers exec, writes that some member of his fam-

ily has always been present at either the Lair of the Bear (since 1951) or the Wawona House Party (since the '70s). Great going all you Fischers, and best wishes to patriarch Bob, who has always been loyal to our Class.

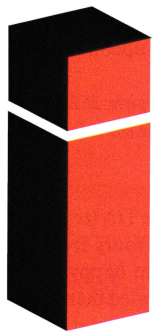
Another famed classmate, the renowned writer and businessman **Nate Rubin** writes that he was particularly pleased with the excellent way we summarized his Dr. Robert Sproul essay in the November *Cal Monthly*. He advises that his grandniece is now a freshman at Berkeley; she is the 13th of his immediate family to go to Cal. She told Nate that everything is now on the Internet: lectures, assignments, exams, dates, and scores.

Thanks to **Maybelle Broussard**, who wrote me: "Dear Hal, Whatever brings you joy, contentment, and peace, whatever good things you want most in life, may all these be yours in the New Year. Hope this finds you hale and hearty."

Finally, congrats to all '36ers who were recently listed and honored in the *Monthly* as substantial donors to the UC Intercollegiate Athletic Studies Fund. All your donations are greatly appreciated. This is a very nice way for us ol' Blues to help Cal athletics programs; if you feel the same way, send a gift to fund manager Winnie Ng at 481 University Hall, Berkeley 94720.

We will end this column with a portion of "The Senility Prayer" from an anonymous classmate: "God grant me the senility to forget the people I never liked anyway, the good fortune to run into the ones that I do, and the eyesight to tell the difference." That same source also shares the following pithy adages: "Now that I'm older, here's what I have discovered: My wild oats have turned into prunes and All Bran... I finally got my head together, but my body is falling apart... Some days you're the dog; some days you're the hydrant." And finally, a thought that many of us can relate to: "These days, I spend a lot of time thinking about the hereafter... I go somewhere to get something, and then wonder what I'm here after."

Class Secretaries: Elaine Morgan Clark, 40 Ardmore Rd., Kensington 94707; Hal Strom, 1735 St. Andrews Dr., Moraga 94556



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37 **Wes McClure** is in the news again. The city of San Leandro declared Veterans Day 2000 to be Wes McClure Day, honoring him not only for his wartime duty, but also for more than 50 years of dedicated public service. Wes was city manager of San Leandro for 28 years, during which time he spearheaded much of the city's development, including the marina shoreline expansion, the golf course, and the community center. After retiring in 1974, Wes founded the Range Rider program for the League of California Cities, which brings retired city managers into the league's activities as advisors and mentors. The program has been copied in more than 19 other states. In September, Wes received the league's Lifetime Achievement Award. In addition, he is chair of the Personal Service Skills Program, which matches retired public managers with temporary jobs in California.

Our Class Treasurer **Robert Corson** writes that he enjoys being a survivor. After 56 years as a lawyer in Oakland, Bob retired to Carmel Valley, where he plays bridge and lawn bowling. He and his wife Alice have traveled to China, Russia, Australia, New Zealand, Costa Rica, Germany, France, and Ireland. They are looking forward to visiting

Chile, Argentina, and Norway.

Bruce Clark has lived and worked in California, Mississippi, Louisiana, Arkansas, Tennessee, Alabama, and Florida, not to mention various islands in the South Pacific during World War II, when he was in the SeaBees. He requests that other Class members who have a home page on the Internet share their addresses to keep in touch. His own address is www.geocities.com/~Athens/Academy/5473. **Paul Kressman**, one of your Secretary's buddies on the *Daily Cal*, continued his journalism career in the Army, then was sent to the embassy in Paris. He still lives there and is married to Monique Havard de la Montagne, an alto from the choir of the Madeleine, church of the Place de la Concorde. He feels out of touch and would like some correspondence with Class members, so send him a note at 16 Rue Monge, 75005 Paris, France.

Neva Dell'Osso Keefer lives at Rossmoor. She and her neighbors have been vigorous in improving their adjoining gardens, and the resulting beauty is appreciated by golfers and passersby. **Ruth Leach Amonette** has published her story as IBM's first woman corporate vice president. Her book, *Among Equals*, chronicles a fascinating life in the world of business from 1938 to 1953. Ruth now lives in Carmel Valley, though she is not well and has lost her sight. She summarizes her current challenge with an IBM adage: "The difficult we do all at once, the impossible takes a little longer."

Rossmoor has one of the largest Cal alumni clubs in the state. Two of its members are **Jean Haven Coop** and her husband Bob Coop '35. Jean is busy volunteering on a helpline and on various committees. Bob plays the piano pro bono for many Rossmoor events and even occasionally plays for pay at private parties. They are both actively involved in national and local politics. Their eldest son Tuck '69 is now director of the three Lair of the Bear summer camps.

Beatrice Reed Culver has ten great-grandchildren, five boys and five girls. Can anyone top that? She lives in the Seattle area, but was in the Bay Area for several months for meetings with the Center for International Dialogue and with Women of Vision in Action. **Heinz Weber** and his wife Jeanne enjoyed a Bear Trek tour of Costa Rica's highland volcanoes and rain forest jungle. The group of 12 was led by botany professor Robert Ornduff, who gave many interesting talks. Seventy-two varieties of birds were spotted, as were exotic animals such as the three-toed sloth and the cayman. Heinz raises orchids, and he generously brings one for the Class fund-raising auction at each of our reunions. **Janet Evans Noonan** is singing "California, here I come, right back where I started from." After nine years in Florida, Janet is now living in Salinas, just five minutes away from her daughter, two of her four grandchildren, and four of her five great-grandchildren. She is still publishing and receiving awards; her poem "A Late Love" received an honorable mention award from Hutton Publications in February, bringing to five the number of awards she has won for her poetry. In addition, her poem was included in "The Best of Rhyme Time" last year. Your Secretary, **Donna Reid Connell**, also has published a new book titled *Why Your Doctor Can't Write*. She does not blame doctors for the thousands of medical mistakes caused by misreading of doctors' orders. Instead, she blames the nation's schools for teaching the 300-year-old loopy cursive which cannot be written

rapidly and still be legible, and recommends a change to a simpler, more unadorned form such as the one Australia adopted 15 years ago for the same reason. Our own **Vern Goodin** provided one of the handwriting samples for her book.

Look for news about our plans for a reunion at Big Game time!

Class Secretaries: Donna Reid Connell, 2119 Lone Oak Ave., Napa 94558; Alison Crist, 1840 Tice Creek Dr., #2407, Walnut Creek, CA 94595

38

Thanks to **Donna Staehling Borden**, we can provide you the promised list of those at our reunion last November. Maiden names are omitted this once to conserve space: **Lowell Adelson, Rosalie Anixter, Jean Atthowe, Bill and Ruth Aubry, Lucille Baker, Donna Borden, Jim and Phyllis Boyd, Maisie Breck, Tommie Brodie, Nancy Budd, Peggy Cahill, Azile Conway, William and Ruth Davis, Jeanne Dennis, Bill and Barbara Donald, Gene and Simone Edwards, Agnes Blonski, Neva Farmer, George and Frances Flannery, Rosalie Graham, Barbara Graves, Georgia Griffith, Miriam Grimm, Linda Corbitt, Frances Guidici, Dick and Betty Hall, Virginia Harris, Norman Haugen, Robert and Jane Headley, Walter and Virginia Hoadley, Robert and Marianna Hoolhorst, Alberta Horn, Howdy and Betty Howard, Iris Johnson, Karl Kasten, Jean Koch, Virginia Leach, Charlotte Loeb, Bob Lynch, Stan and Sue McCaffrey, Homer and Edna Merrill, Robert and Janice Miller, Kenneth Murray, Sylvia Newman, Virginia Parker, Harold and Virginia Phillips, Borden Price, Walfrid Saarni, George and Jinny Schutz, Hayden and Betsy Shuey, Betty Snyder, Jack and Bea Struthers, Betty Thornton, Jean Tickle, and Margaret Wolleston.**

Hope you'll be on the list this year when we meet at Alumni House.

Francis Gyle laments no Cal alumni chapter in northern Florida and cries "Help." A retired clergyman living at the Penney Farms retirement residences near Jacksonville, he lost his beloved Alice recently and plans to move to the Quad residences for singles at Penney. Frank would like to hear from all Cal Floridians interested in having a Cal alumni chapter. Write him at P.O. Box 961, Penney Farms, FL 32079 or phone 904/284-8679.

Class Secretaries: Virginia Leach, 217 Hillside Ave., Piedmont 94611; Borden Price, 6363 Christie Ave., #403, Emeryville 94608

39

Your permanent Class Committee met in January and appointed **Fred Vann** as a new member. We are happy to have Fred—he is energetic and full of good ideas for future gatherings. The following paragraphs are in response to our plea for news of interest from any classmates.

Henry A. Hjermsman, now living in Sacramento, put his degree in zoology to good use, first working two summers at the Francis Simes Hastings Natural History Reservation, and then working as a fish & game warden in southern California for \$100 per month. Henry was working at the Mount Shasta Trout Hatchery in 1941 when he met the lovely lady who later became his wife; they had three children together during their 53-year marriage. Henry retired in 1972.

Ruth Bieberheimer Klingner tells us that she obtained a certificate from the School of Social Welfare before marrying Evans Klingner '37 in 1941.

Evans served in the Army from 1942 until 1946, while Ruth worked with the American Red Cross on Cape Cod. They returned to the Bay Area and settled in Belmont to raise two sons, both of whom are Berkeley grads, and a daughter. After several years as a stay-at-home mom, Ruth returned to a career as a clinical social worker. She and Evans, who had been a partner in a San Francisco accounting firm, both retired in 1982 and now enjoy their children, five grandchildren, travel, hiking, and volunteer work.

Renwick Smedberg reports that he spent his early post-graduate years in the newsrooms of the *Oakland Tribune* and the American Broadcasting Company, before embarking upon a thirty-year career with the Air Force, principally as a comptroller.

Beth Wallis Pitney worked for Quartermaster Corp. during the war, and lived in San Lorenzo Village with her first husband Melvin. They also bought property and built a vacation home in Magalia on the Feather River. After Melvin died in 1964, Beth married Fred Pitney, a coworker at Pacific Coast Engineering in Alameda, where Beth worked as a personnel assistant for 21 years. They retired to Magalia in 1978 and named that home "Journey's End," but Beth tells us that "after 11 years of snow, pine needles, and handling wood for our Ben Franklin stove," they moved into a condo in a retirement community in Chico. Beth and Fred have traveled extensively, and have been active members of Prime Timers, the learning-in-retirement organization on the Chico State campus. Beth continues to be involved in the Order of the Eastern Star and AAUW.

We are saddened by the loss of Florence Sherman Word, James Van Sicklen, and John Henry Hoefer (see "In Memoriam").

While attending the AT&T golf tournament at Pebble Beach, **Mary Liz Stevens** and Yours Truly enjoyed a visit with Mary Lou Bailey '40 and **Ted Ingham** in their spacious and charming new home at The Manor. Please keep your letters coming!

Class Secretary: Shirley Price, 53 Dudley Ct., Piedmont 94611

40

Virginia Herrick Brown, who lives in Fresno, was the guest of honor at a holiday luncheon given by her sister, Marilyn Herrick Atchinson, in Walnut Creek. Among her Tri-Delt classmates attending were **Doris Friend Ausfahl, Twink Jones Ellis, and Elaine Goodfellow Schacht. Paul Schacht, Anne and Dick Bahme, and Bob Ausfahl** also enjoyed the party. **Gloria Swicegood Dunn**, a great supporter of our Class, sent news of **Gene Neri's** grandson, Milan Mirra, who is a trainer for the Cal football team. After receiving degrees in kinesiology, Milan became an assistant to Todd Rice in the strength and conditioning program of University Athletics. Milan began his relationship with Cal football at age two, when he began attending games with his grandfather. **Martin Biles**, Cal javelin thrower, stays up late to watch Cal basketball on TV at his home in Kensington, Maryland. He was unable to join us for our 60th reunion. Martin was sorry to report that **Herb Michaels**, shotputter and long-time friend from Berkeley, passed away last September. Herb was retired as a captain from the U.S. Navy and lived in Georgia.

Last year **Jean "Mickey" McHenry Bailey** was a delegate to the Red Cross convention in Columbus,

Ohio and visited Kappa national headquarters before her flight home to Carpinteria. She also visited son Bill and family in Austin and watched her granddaughter play on her college soccer team. Jean enjoyed having her family "troops" visit during the holidays. Thanks, Jean, for the *Bailey Bugle*. **Virginia Hoisholt Walsh** and Jean were especially good greeters at our Big Game luncheon. **Sterling "Breezy" Colthurst**, of Huntington Beach, regretted missing our 60th but hopes to attend our next reunion, the Big Game luncheon in 2002. Recently, Sterling hosted a mini-reunion of Sigma Chi brothers, including **Bob Eldridge, Put Clark**, Tommy Ray, **Dick Della-Vedowa**, Clyde Carpenter '41, and Jim Geary '39 (now deceased).

Pete Arpin, JV crew man, came down from Incline Village to have fun at our 60th and recalled rowing in the same shell with Gregory Peck '39. Pete is retired from TAP Plastics in San Leandro. Gloria Swicegood Dunn found that her good friend **Peg Park** is not listed in our Class roster. Peg, who lives in Cantonment, Florida was unable to come to our 60th, so Gloria asked **Ed Ritelli** to send her a Golden Bear paperweight, our 60th reunion gift. Ed did a great service to our Class in arranging production of the Golden Bears. **John Stock**, working at Saylor & Hill in Oakland, has been active in maintaining our Class spirit. He organized our Big Game men's luncheon attended by **Ed Arnold, Bill Biggerstaff, Fred Brooks, Andy Gaither, Peter Haas, Doug Kelly, Leonard Komor, Jack Lewis, Chuck Mainprice, Doug McConnell, Ralph Moffitt, Ed Ritelli, Ralph Sauer,**

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Jay Snyder, Bill Stephens, John Stock, Max Thelen, Bob Winkler, and Baldwin Woods.

Our Class contributions to the Leadership Scholarship Program at CAA top all other Classes. During Big Game Week several luncheons were held by the CAA to present the scholarship awards. Ed Arnold, Ralph Sauer, and Dick Bahme introduced students awarded scholarships in honor of Walter Haas Sr., Monroe Deutsch, Walter Gordon, and Brutus Hamilton. Judge **Sam** and **Marne Laidig** introduced students awarded scholarships in honor of Robert Kerner and Mary Davidson; and Jay Snyder introduced students receiving scholarships in honor of Robert Sibley and Robert Gordon Sproul. All honorees were friends of our Class. Our Class can be proud of our generosity and accomplishments.

Ronald S. Adams, Class Notes secretary for the Cal Alumni Foresters, received the Francis H. Raymond Award for 2000 for his contributions to California forest resources over the years that he served as superintendent of state forest nurseries.

Ned Flanders sent a clipping from the *Modesto Bee* featuring **James Benn**, who passed away last year ("In Memoriam," November 2000). Dr. Benn practiced medicine in Ripon for 53 years and was a member of the Gould Medical Group at the Memorial Hospital. He served as director of important medical boards and was a member of various medical societies. Classmates were also saddened by the recent loss of **Andy Gaither**, ex-Cal football manager.

We heard from **Ed Events**, a retired Air Force officer, who regrets not being able to attend our 60th but asserts he will try to come to our 70th.

Good luck, Ed, and we hope to see you there! **Eugenia Livingstone Snyder** is now **Eugenia Snyder Thorpe**, and she and husband Don came to our Big Game brunch at Haas Clubhouse, along with 85 other classmates, and later witnessed Cal's last-minute giveaway to Stanford—it was an exciting game, though!

Our honorary Cal golf team coach Ed Arnold was featured in the Blackhawk Country Club golf news. Ed and wife Mollie have been very supportive of Cal golf, football, and basketball, and Chancellor Berdahl invited them to the celebration luncheon for all 35 Cal Olympians from the Games of 2000. Ed arranged for **Bob Culver** and Dick Bahme to be his luncheon companions at the event.

Class Secretary: Richard Bahme, 3 Fleetwood Ct., Orinda 94563

REUNION

41 A reminder that our 60th Class reunion takes place this year. It is truly amazing that 60 years have passed since our time at Cal. Yet at noon on Friday, November 16, our reunion will be held at the Claremont Hotel in Berkeley, where many parties were held during our Cal years. **Bob Guggenheim**, chair, has planned a festive lunch in a room overlooking the whole Bay. We will be visited by the Cal Band, Glee Club, yell leaders, and Chancellor Berdahl, so plan to join your classmates for this special reunion. Invitations will be mailed after summer vacation, but it is not too soon to place the date on your calendars.

We also hope to conclude **Elizabeth Kelley Bauer's** memorial scholarship fund by November. We have raised \$20,000, but still need \$5,000 more.

All contributions are deeply appreciated, as we want to establish this scholarship in memory of someone who has done so much for our Class.

Kay Fischer Tift wrote that she and her husband Floyd are leaving their lovely ocean-view home in Cayucos for an idealistic adventure in helping to build a co-housing intentional community in Oceano.

Peggy Erdman McKillop wrote that she was a principal in Garden Grove and then, in 1976, she and her husband John '49 moved to Grants Pass, Oregon to live by the Rogue River. She has taken up painting and said if she lives long enough she may rival Grandma Moses. Peggy noted that the Rogue Valley is an artist's mecca, and the fishing isn't bad either! Peggy said that Californians are welcome there. She would love to reconnect with friends from Hillside Elementary and University High. Her address is 1234 Osprey Dr., Grants Pass, OR 97526.

Bob Noyes lives in Palo Alto and enjoys volunteering. He records for the blind and dyslexic, and is a nature docent at Filoli and Edgewood Park in San Mateo County. He and his wife Mary Holley '42 share times together with a dozen UC Delta Gammas and spouses at Claremont Country Club. Last year they barged for a wonderful week on the Burgoyne Canal with "old" UC friends, and, last May, spent their 58th anniversary at Bob's great-grandfather's homestead on the Carizo Plains.

Your news is appreciated, so keep writing to your Secretary.

Class Secretary: Lorraine Lunt Godfrey, 1415 Valparaiso Ave., Menlo Park 94025, larrygodfrey@juno.com

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42 It is disappointing to turn to Class Notes and find that the Class of '42 is missing. One doesn't appreciate the work of another until there is a glitch. **Marge Orr** has written our Class Notes in six *Cal Monthly* issues each year for over 50 years. Recently, due to an illness, she missed two deadlines—two in more than 50 years! Not a bad batting average. She also maintains a scrapbook of everything printed about our Class. Thanks to Marge for the job she does.

It is time to do the planning for our 60th reunion coming up next year. There will be a meeting of the extended committee on May 24 at 1:30 p.m. on campus at the Alumni House. Who makes up the extended committee? You! Let **Corwin Johnson** know by phone at 925/938-2511 that you are coming, or preferably, e-mail him at hcorwin@att-global.net. We must select a general chairman, decide on the format of our reunion (lunch, dinner, dance), pick a location, and determine when we will have it—on the traditional Friday before Big Game, or on Homecoming Weekend at the time of the UCLA or USC game. If you are unable to join us at Alumni House, we still want to hear your thoughts on these questions. Do it now so your opinions will be heard at the meeting.

Douglass North, who was awarded the Nobel Memorial Prize in economics in 1993, has been named a Hoover Institution senior fellow. Doug is currently the Henry R. Luce Professor of Law and Liberty at Washington University in St. Louis, Missouri. He received the Nobel Prize for his work in economic history and the study of economic institutions. Before his appointment as senior fellow, Doug was a Hoover distinguished visiting scholar; in his new post he will spend three months each year

at Hoover.

Paul Alpers, recipient of our '42 Class Chair, writes that last year he became professor emeritus of the English department, and he wrote a gracious letter to John Meyer expressing his gratitude for our endowment of the chair and for the benefits that it brought him and his department. It helped him with his research project, "The Renaissance Lyric in England," enabling him to get books in his field plus an up-to-date computer. Income from the chair provided graduate students with tuition grants. The '42 Class funds also provided crucial support for the English department library, allowing for its renovation and for the purchase of important books, each of which is identified by a bookplate telling that it was purchased by Class of '42 funds. Our good wishes for the future go to Professor Alpers.

Elizabeth Sauer FitzSimmons has given a scholarship in honor of her brother, Jonathan Sauer of Los Angeles, professor emeritus of biogeography.

Charles Stefan, a retired foreign service officer, writes from Gainesville, Florida that he was recently published in the newsletter of the Society for Historians of American Foreign Relations. The article was "The Drafting of the Helsinki Final Act: A Personal View of the CESCE Geneva Phase." Charles served as the only U.S. representative on two subcommittees of this phase.

Class Secretaries: Marjorie McKee Orr, 1710 Stanley Dollar Dr., #2B, Walnut Creek 94595; Corwin Johnson, 1285 Avenida Sevilla #1A, Walnut Creek 94595

44 A Delta Gamma bridge group was entertained at the very new Paradise Valley home of **Inez Schleuter Brock**, who recently moved from Sausalito. Among the players were **Patricia McIntosh Mackay** and **Thurid Behrens Meckel**. Thurid had just returned from a trip to China and had much to report to the group, which has been meeting monthly since 1945. Perhaps not much bridge was played, because Pat also told about her and **Alden "Dyke" Mackay's** son Donald playing Cassio in "Othello" for the Idaho Shakespeare Company and being in the movie *Desert Saints*, produced by Meg Ryan.

Last year a reunion of Pi Beta Phi classmates at the Orinda Country Club had **Elaine Christman Sherman**, **Mavis Mahan Cain**, **Eleanora Dawson Richards**, and **Peggy Compton Carlson** in attendance. After her husband **Harvey Wilson** died, **Gayley Shattuck Wilson** moved from Orinda to Walla Walla, Washington, where her children live. She has purchased another home in Rossmoor, and now spends half the year at each residence.

The '44'ers who reported in at the War Classes reunion last year are active individuals. Among them were **Betty Ann Stople Willis** and **Kathryn Murphy Jevons**. Enjoying golf, gardening, and bridge, **Gloria Griffin Dickinson** is retired after 21 years of teaching physical education. **Leonard L. Shenkan**, now in San Diego, describes himself as an optometrist/humanist who takes pleasure in fellowship and beer. Producing and narrating unabridged classic books on cassette, **Florence Anderson Gibson** lives in Washington, D.C. Life in Hilo, Hawaii is not at all bad for **J. Joan Fullington Butterfield**, who keeps busy as a member of the Hilo branch of AAUW and as a docent and tour leader for the Hawaii-Pacific Lyman Museum. A

retired educator living in Chico, **Charlyne Luther Cavanagh** attends "Prime-Timer" groups at Chico State University. Besides helping to serve meals to the homeless, she occupies herself with bridge, aerobics, yoga, and travel, and delights in watching foreign films.

Even if you feel you have nothing to report, let us hear from you. Being extant is newsworthy. It will be welcome news to some readers to know that you are still among us and where you are.

Class Secretaries: Dick Duhring, 13871 Robleda Rd., Los Altos Hills 94022, duhring@earthlink.net; Virginia Pearson Anderson, 100 Bay Pl., #2001, Oakland 94610

45 Look for your invitation this summer to our joint War Classes' 55th reunion luncheon on September 28, on the Terrace of Doe Library. The luncheon will take place during Homecoming & Parents Weekend. Save the date!

Class Secretaries: Joan Selby Bardet, 565 El Cerrito Ave., Hillsborough 94010; Jean Elliot Nicol, P.O. Box 576, Pauma Valley 92061

REUNION

46 You should be receiving an invitation to our 55th reunion luncheon to be held Friday, September 28 on the Doe Library Terrace overlooking Memorial Glade and Pool. If you do not receive one, contact your Class Secretary or the California Alumni Association. Save the date, RSVP, and plan to attend. For those who do not

know, the luncheon will be held on Homecoming Weekend with many other activities planned, such as open houses, campus tours, faculty seminars, spirit rally, and the Cal-Washington football game.

Jean Rogers Lemmon called recently to report her move after many years in the Montclair District in Oakland to Rossmoor in Walnut Creek. She is pleased with her new place, especially with so many Cal friends there. **Russell L. Langseth** is retired in a log house on Butte Lake in central west Minnesota. **Jane Wilson Shutt** serves on the Palos Verdes Art Center Board. Also from Palos Verdes Estates is classmate **Thayer Kelley Bracken**.

Grace Pingree Wolcott of Torrance includes golf, quilting, and various subjects in continuing education in her retirement activities. **Eloise Dungan Snyder** of Jackson is a freelance reporter for the local newspaper, as well as theater critic and wine columnist (and grape grower). She travels for fun; this year, to the Dordogne Valley in France.

Class Secretary: Mary Napton Engstrom, 2001 Rancho Verde Cir. East, Danville 94526

47 **Fred Bussey** and his wife **Patricia** reside in Rancho La Quinta, near Palm Springs. Fred was in the insurance business in the Bay Area for many years before retiring recently. They enjoy lots of golf, bridge, and traveling. He would be interested in hearing from Kappa Sig fraternity brothers. **Robert E. Gilbert** of Oakdale is a business executive, working as chairman and CEO



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of A.L. Gilbert Co. He serves on the CWR advisory board and the CNR development committee. **Ken-neth** and **Jane Imrie** are living in Napa, where he is a retired insurance broker. They enjoy "travel and more travel."

From West Covina, **Mary Belle Merrell Gibbs** writes that she is a retired R.N. and enjoys gardening, lapidary, reading, and her great-granddaughter. Classmates **Irwin J. Gibbs** and his wife **Marion Brill Gibbs** are living in San Francisco. He is the retired president of Gibbs-McCormick, Inc., and also serves as chairman of the Goldman Institute on Aging.

Alameda is home to **Lowell A. Holcomb**. He is a retired engineer and is now active in the Alameda County Republican Party and Christian activities. **Jeanne Gillette Gilbert** writes that it is very quiet where she lives in Houston, Texas. She and her husband David '48 have three sons (Larry, Dean, and Jack) and three daughters (Lee Ann, Barbara, and Mary Helen), as well as eight grandchildren—so things can't be all *that* quiet!

Lois Guilbert Graves from Sun Valley, Idaho writes that she is busy with property management, volunteer work, hiking, and skiing, and sometimes works as a guest teacher. Two of her five children are UC grads; one has a master's degree and her youngest has earned both a master's and a Ph.D. **Harriet Webster Griffith** and her husband Robert '45 live in Woodland. They are retired from real estate and enjoy lots of cruises and land travel, as well as playing golf at every opportunity. From Green Valley, Arizona, **Orval R. Grigsby** writes that

he is retired, served as president of Walnut Creek AARP, and is past chair of the county-level Office on Aging's legislative review committee. **Richard** and **Lois Maltby Halliday** live in Orinda. They enjoy tennis, bridge, travel, English in Action, YWCA, and AAUW, and are studying Spanish. Since retiring in 1984 they have traveled to all parts of the world and to visit their children and grandchildren. Dick still sees former members of Cal's 1946-47 tennis team.

Keep the news coming and plan to attend our reunion on September 28 this year!

Class Secretary: Phyllis Prindle Carvalho, 5520 Starboard Ct., Discovery Bay 94514-9416, 925/634-5706

48 Very happy news this month is the report of our Class Secretary **Marian Everett's** marriage on New Year's Eve in Honolulu to Ed Van Kleeck '49. Marian and Ed have known each other for more than 35 years, when Ed and his family used to live in Orinda. They became re-acquainted in September 1999 at our 51st mini-reunion at Cal! The Class sends our congratulations and best wishes to Mel and Ed. They plan to divide their time between homes in Orinda and Hilo, Hawaii. We are glad that Marian will continue as Class co-secretary!

George Arnstein writes from Washington, D.C. that he recently attended a reunion of former *Daily Californian* staff members who live in the Washington area. Some 30 alums and spouses attended the June reception, hosted by Johnathan Edwards '67 at the Discovery Store (Edwards runs The Discovery

Networks). Other classmates in attendance were **Joan Emmett Allen** and **Jack Howard**, the *Daily Cal* editor in 1947-48. *Daily Cal* alumni in the Washington area get together every so often; this was their second gathering in three years.

Vincent Vandeventer writes: "It was great to read about former high school and college classmates **Marcia Gray Doty** and Joan Emmett Allen in December's Class Notes. As children in Piedmont, Marcia and I played piano together, then started our careers together at the *Stockton Record* as two of six or seven Cal journalism graduates hired by editor Phil Beaton, whose son and fellow classmate **Roderick Beaton** went on to become president of UPI. I retired from Los Angeles to Anderson some years ago, after a checkered career of executive positions in the newspaper business, the wine industry, the health facilities field, and hardware retailing. I busy myself with writing unpublished novels, gardening, and surfing the 'Net and the tube. The Internet recently provided me with a charming Brazilian daughter-in-law. From hot lead type to broadband, Marcia and I have come a long way."

Save the date for our next mini-reunion on September 28. We'll once again join with the Class of '49 to enjoy a luncheon at the Men's Faculty Club. The invitation will be sent in May, and the Homecoming announcement will be out in the summer.

Class Secretaries: Marian Melrose Everett Van Kleeck, 3 Charles Hill Ln., Orinda 94563; William M. Fay, 955 Mendocino Ave., Berkeley 94707

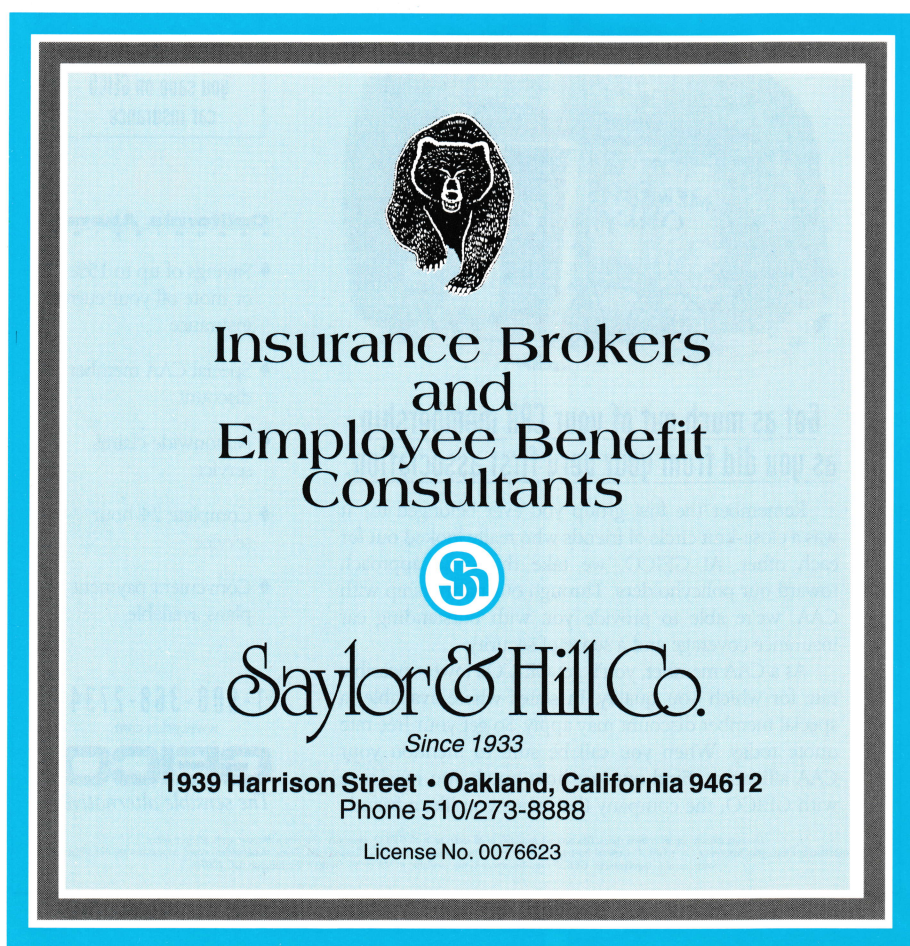
49 **Al Lapides**, who attended our 50th reunion, writes that he is chairman of the Northridge Hospital Foundation and is on the lookout for new board members. His children bought him the greatest birthday gift ever, he says, which was a day with crew coach Steve Gladstone, who Al says "is the best at Cal since Ky Ebright." Al visits the Bay Area frequently as his oldest son Lawrence '80, lives in Dublin.

Speaking of wonderful gifts, my children (all five of whom went to Cal, though one did his undergraduate work at Stanford and roots for you-know-who), found a set of 1935 Cal Wedgwood china on EBay, and gave it to me for Christmas last year. A set of twelve, in mint condition. Isn't this technology amazing?!

Martin Huff and his wife Anne have just moved back to Oakland after 29 years in Sacramento and eight years at Rossmore in Walnut Creek. They now reside at Piedmont Gardens, an active adult retirement facility. Martin left the position of Oakland city auditor-controller in 1963 to become the executive officer of the State Franchise Tax Board, where he served for more than 16 years under three governors. The past 21 years he has worked as a consultant, and spends a lot of time in volunteer activities. He and Anne have traveled extensively throughout the world.

The University YWCA's annual Festival of Women Authors has become a nice event for a lot of Bay Area Bears to spend a day with friends and to hear four outstanding authors talk about their writing lives and their books. This year, the '49ers seen in the audience were **Madeline Holcomb Mixer**, **Joyce Baikie King**, **Iona Rockwell Main**, and **Harriet Neufeld Williams**. Let the latter know if you'd like to be put on the mailing list. And, while you're at it, do tell us something about yourself for Class Notes.

We're starting to plan for our 52nd reunion on



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Friday, September 28. As we did last year, we are joining with the Class of '48, and it will be held in the Men's Faculty Club on campus. Save the date! And watch for the Homecoming announcement for more particulars. We'll keep you informed in Class Notes, too.

Class Secretaries: Harriet Williams, 1309 Henry St., Berkeley 94709, 510/524-0446, harrietwilliams@prodigy.net; Gilbert Pavlovsky, 41 Moncada Way, San Rafael 94901, fax 415/454-4141

50 Notes about our terrific 50th reunion keep pouring in, along with regrets from those who did not attend. Resolve now to come to our next reunion, whenever!

At the reunion, **Derk Strikwerda** and wife Ginnie Gierke '51 reminisced with **Don Dickey** about their early years at Kaiser Aluminum. Now retired, Derk and Ginnie live in Fallbrook after a varied career of owning and operating two ranches in Utah, gem and jewelry businesses, nuclear power plant construction equipment, and motorcycles. They still commute to Utah to visit two of their four children and several of their nine grandchildren. A recent highlight was Derk's nomination and participation in the award of a Silver Star decoration to a fellow paratrooper for heroism during the Battle of the Bulge. Senator Robert Dole made the presentation at the Korean War Memorial, and the story was reported on the front page of the *Washington Post*.

Now for the Anderson tales! Ann '51 and **Bill Anderson** have relocated from S.F. to Oakmont in Santa Rosa, where he continues to play a lot of tennis and share in the many activities there. **Don R. Anderson** has retired from a law career with the Pasadena firm of Fleming Anderson and has relocated to Incline Village, Nevada. He keeps his gavel arm active by doing private judging.

Jack Anderson and **Harold Burns** organized a reunion of 26 architects from the Class of '50 who gathered for a grand reunion dinner at Spenger's Fish Grotto the night before our reunion. They enjoyed cocktails, renewing of friendships, and a delicious meal of fish, bread, and wine. Harrison Fraker, dean of the College of Environmental Design; Charles Benton, Chair of Architecture; and **Jane Biedenbach Koll** and spouse Mike '42 joined them. Attending were **Lyman Jee, Lun Chan, Bob Rowe, Murray Siegel, Dan Volkmann, Ed Fletcher, Avner Naggar, Bob Gianelli, Bruce Moody, Donn Weaver, Alan Daun, Morgan Howell, Don Hisaka, Eva Chan, Harold Burns, Felix Rosenthal, Bob Meyerhof, Jack Anderson, Wena Dows, Jack Van Zanten, Gene Kodani, Walter Brooks, George Homsey, Peter Jacobsohn, Noburu Nakamura, and Isami Tsuji**. Dean Fraker spoke to the group on the current state of the CED and about memorable events of the half-century. **Tom Woo** and **Warren Heid** sent greetings, as they were unable to attend.

Joan Graeber Larson and Keith Larson '51 join the 50:50 Club. Sharing in their anniversary celebration were **Chris Treiberg Johnson** and husband Dana, Stanford '51. Dana describes Chris as "one of the most caring, compassionate, and helping persons he knows." After a 25-year career as a high school teacher, Chris devoted herself to family, and continues as an active realtor. Chris enjoyed the reunion, and Dana the Big Game.

Paul McNight and spouse, the former Joan Kiesig '53, live in Orinda and report that their daughter is a third-generation Berkeley graduate. Paul retired

from an insurance career with Saylor & Hill of Oakland (great Bear Backers), and continues to consult on industry issues. He has been an avid supporter of Berkeley athletics for more than 45 years.

Barbara Larson Sheffield and spouse Gil '51 have moved from Lafayette, and now divide their time between a new home at Lake Almanor, an apartment at Rossmoor in Walnut Creek, and their desert retreat in Borrego Springs. Gil pilots them back and forth in their plane to reduce the commute time in trips to visit their four children and seven grandchildren.

Betty Joanne Blankenship Fairclough and husband Hart '49 met while teaching high school in Walnut Creek. B.J. reports that she maintains her passion for modern dance; for years she was instrumental in organizing an annual reunion of high school modern dance friends. She and Hart have four daughters and two grandkids. They recently returned from a trip to China and Tibet, but Capadocia in Turkey remains their favorite site, stemming from their interest in geology.

Jerome White spent his 38-year electronic engineering career at TRW and its predecessor companies. After long-time bachelorhood and anticipating retirement, he saw the "Black and White," and married Dora May Black in 1987. They live in Fawnskin, near Big Bear Lake. **James Ahrens** writes that it took 50 years for him to get out his typewriter and write us a note telling of his MBA from USC, and multiple manufacturing businesses started,

merged, acquired, and sold. He retired 12 years ago and completed a Ph.D. six years later! He claims to maintain a "healthy balance" between motorcycle racing, soaring, and light plane flying. He holds six land speed-racing records at the Bonneville Salt Flats. Wow! What a fast life!

Please! Do not wait 50 years to send us current information on who and where you are, and what you are doing. Please call, fax, mail, or e-mail either of us and share the news about what's with you!

Class Secretaries: Norma Blair Connor, 30 Baywood Cir., Novato 94949, SheBear50@aol.com; Don Reichert, 6 White Oak Dr., Lafayette 94549, fax 925/284-7955, edreichert@aol.com

REUNION

51 The countdown is on for our 50th reunion on Friday, September 28. The weekend begins with a dinner dance at the Claremont Hotel in Berkeley, then a Saturday morning tour with lunch. Class tables will be set up for the pre-game Bear Affair, and you may sit with the Class at the Cal-Washington football game, with post-game activities to follow. The weekend wraps up with a Sunday morning brunch and library tour. Chairmen **George Fernbacher** and **Tony Ellis** were joined by Class members **Doug Higgins, Conway Peterson, Bill and Jean Hagler, Sue Denault, Janet Cotter, Leon Litwack, Audrey Gordon, Bob Briggs, Elayne McCrea, and Bob Witter** to start planning all the details. Representatives from both the Alumni Association and University Relations were in attendance to help coordinate the September event. Expect your invitations to be received by mid-May.



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Many in the Class are already making plans to attend. **John C. Bixby** and his wife Barbara plan to be on hand. John received his marketing MBA in 1952 and his Ph.D. in 1961 from USC. For 23 years he headed his own marketing consulting firm in Newport Beach, with a branch in London. The Bixbys have two sons and one daughter, all alums of UC Irvine. A native of Alameda, John looks forward to revisiting the area.

From Valencia, Spain comes a "count on me" from **Hampton Terry**, who is volunteering his interests as council president of the Navy League of the United States. The League offers a home away from home for the men and women of our Navy and Marine Corps who stop during their tours in the Gulf, Adriatic, or Mediterranean. In his spare time, Hamp continues to paint and show paintings. **Helen Koenig Fricke** has moved from San Mateo Park to a highrise in Burlingame. This has allowed her to do more traveling in Europe and through the Panama Canal to Caribbean locations. Last year, her daughter Sally Costello '81 and grandson Patrick joined Helen on an Irish escapade, and this year she is off to Greece. From **Ted Mathews** of San Diego comes a request for help in locating **Margaret Eileen Polley**, now Dr. **Eileen Blumenthal** of North Potomac, Maryland and **Don Robert Walmsley**, formerly of San Francisco. Fresno High School class of 1946 is having a 55th reunion in May. Call him for directions.

Coming to Berkeley as a Regents Lecturer during the academic year 2001 is **Hans Mark**, formerly director of Defense Research and Engineering at the Pentagon and now newly returned to the University

of Texas at Austin as an active professor of aerospace engineering and engineering mechanics. His lectures hopefully will be coordinated with our gala 50th reunion. **David Blakemore** of Seattle is making a final attempt to generate interest among his ROTC classmates to place a memorial plaque on campus to honor three classmates killed in Korea. Conway Peterson is the local contact. Let's hear from you. **Bill** and **Shirley McAree Rush** of Santa Rosa are the latest invitation acceptances for our 50th. Are you on the list?

Class Co-Secretaries: Elaine Mautino McCrea, 23500 Cristo Rey Dr. #503H, Cupertino 95014, fax 650/903-5920; Doug Higgins, dhiggins@bayrubber.com

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At a recent Alumni Leadership Scholars Luncheon, Class Vice President **Bonnie** and **John Kerby-Miller** met our first Class scholarship winner, Heather Drennan, a business and corporate law major and ASUC senator. A Delta Gamma and Delta Sigma Pi member, Heather has worked at the State controller's office in addition to pursuing her studies. In a note to the Kerby-Millers, she said: "This scholarship has enabled me to work less and participate more in the active undergraduate life.... Please convey my gratitude to other members of your Class!" Bonnie and Kerby told her tales of student life 50 years ago—she couldn't believe the "reg" lines—and they report that she is an ideal holder of our scholarship.

As chair of our 50th reunion, Kerby has industriously been recruiting committee members and says he needs still more willing hands. Here's his

(partial) list of volunteers to date, which he hopes will encourage more classmates to join in: **Joe Azalde, Richard Bartolini, Jerry Blalock, Lucie Brandon, Phyllis Butler, Elsie Clasby, Bill Clemens, Don Denton, Tom Flowerday, Dave Francis, Betty Terzian Hahn, Ann Hawley, Dottie Hendricks, Bud Henry, Joan Reid Hitchcock, Tom Holmes, Dick Jones, Jack Ken, Wint Mather, Bob Merrick, Karl Osterloh, Bill Prucha, Joe Rodgers, Joanne Vance, Lesley Walsh, Mary Beth Strecker Wolford, and Midge Zischke.** If you want to share the excitement of planning our Big 50, call, e-mail, or write to Kerby at 415/461-1776, jk-m@pacbell.net, or 175 Upland Rd., Kentfield 94904.

Featured as "The Builder of Dreams" in a recent Lambda Chi Alpha newsletter, **Henry Coil**, engineer and owner of Tilden-Coil Constructors, Inc., in Riverside will be honored in mid-May when the UC Riverside law school will be named after his family. Henry's father came to Riverside in 1917, and encouraged Henry and his three brothers to devote themselves to serving their community. The brothers attended Berkeley, where Henry, the oldest, was our classmate. Years later, with his brother John, Henry founded the Horace O. Coil Chair of Litigation at Hastings College of the Law in San Francisco, in memory of brother Horace '57. After graduation and service with the Navy Civil Engineering Corp. in the Philippines, Henry returned to a civil engineering job at California Electric Power Co., where he had been working summers since he was 14. He was elected to the Riverside City Council and participated in many notable civic enterprises. He also attended law school and later formed his own company, Tilden-Coil.

Henry was recently asked by Riverside Chancellor Ray Orbach to make the lead gift of \$5 million for the new law school. As a board member he has been involved in the law school's formative stage for 10 years, and willingly agreed to the contribution.

Henry's philosophy as expressed to today's students includes the following quotation: "...Don't worry about what others are doing. Set your own destiny and your own goals. Set them high. Do it and do it right...it pays great rewards." His outstanding achievements and his reputation in his industry, community, and our University indicate that he knows whereof he speaks. We congratulate him, and are very proud that he is our classmate.

Next issue: more reunion news, and the first announcement of the 2001 football picnic at the '54 Gate.

Class Secretaries: Donald Denton, 385 Fernwood Dr., Moraga 94556; Lesley Walsh, 453 44th Ave., San Francisco 94121, lesley@mailbug.com

REUNION

56

Classmates continue to join the ranks of retirees with the retirement of **Chuck Mack** and his wife **Nancy Elliott Mack** of Woodland. Some of you will remember Nancy as a member of Sigma Kappa sorority at Cal before her transfer to UC Davis, where she graduated in 1956. First, Nancy ceremoniously retired last June from the Marysville School District where she had served as an elementary school principal. Then Chuck, our senior Class yell leader, retired after 35 years with Yolo county—34 of which were spent as the County Counsel, a record in the state of California! At his retirement celebration at the Heidrick Museum in Woodland on September 9, videos were made of the

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presentations to "roast and toast" him. Among the many commendations were tributes from President Clinton and Governor Davis, a U.S. flag from Congressman Ose, resolutions from Assemblywoman Helen Thomson and the Yolo County Board of Supervisors, as well as kudos from colleagues and clients.

This was followed by their long-awaited "Big Trip": a scenic driving tour across much of Canada to visit family and friends on their way back to Maine, where they spent the month of October at their farm in Camden. The lucky couple reports seeing some of the best fall color in years, a spectacular sight enhanced by fresh snow on three separate occasions! They returned home, seeing more family and friends, via Williamsburg, Charleston, Savannah, Atlanta, Albuquerque, and Las Vegas, arriving in time for Big Game and Thanksgiving. They report that after a wonderful trip they are now "settling in and preparing for the next stage in life." Congratulations to you both!

Don't forget to mark Friday, September 28 on your calendars for our next reunion, which will be held in the gorgeous new Life Sciences Building atrium. More details in our next column.

Class Secretary: Marianne Austin McDermon, P.O. Box 1244, Sonoma 95476

REUNION

57 **Barbara Thode Forsstrom** has retired from the West Contra Costa School District, where she had been a special education teacher for many years. Her husband Ronald '55 and daughters Susan '85 and Karen '82 are all Berkeley graduates. Barbara is traveling regularly now, twice a year, to London, England, to visit one of her daughters and her two grandchildren. At home in El Cerrito, Barbara volunteers regularly at the local food pantry and for the Visiting Nurses Association, giving care to caregivers. Weekends and holidays find them spending time near Lake Tahoe at their family cabin.

Donald Gilkey is semi-retired and living in Corcoran, where he and his wife Moonyeen, a graduate of Fresno State, have raised cotton and three sons. In the early years, Don spent three terms on the local school board. Their three sons have gone into the family cotton farming business, freeing Donald and his wife to spend more time traveling throughout the United States in their motor home. Both enjoy golf and carry their clubs with them in their travels on the mainland and to Hawaii. They also have seven grandchildren who need their time and attention as well.

Frank Hawkinshire remains on the East Coast, where he taught in the psychology department at New York University from 1971 to 1995, instructing in the doctorate program of applied social psychol-

ogy and social policy. He taught at Stanford after receiving his doctorate from the University of Michigan prior to leaving for New York University. Over the years, Frank has traveled throughout the world teaching summer courses and while on sabbatical in England, Germany, Spain, Japan, and Mexico to name a few.

He also was involved in an exchange program with universities in Russia and Ukraine. Utilizing his criminology background, which was his major at Cal, he participated in an international conference in India with delegates from government, journalists, historians, and academics studying riots, their causes, repercussions, and effects in an attempt to understand and analyze such events in order to establish social policy to help countries deal with, and hopefully prevent, their occurrence. In retirement from teaching, Frank is working on his

"magnum opus" to reform the curriculum of the universities to better assist students in obtaining the kind of education in various disciplines that can more effectively relate to the realities of the world community today.

Class Secretary: Pamela Bush Darracq, 960 Los Molinos Way, Sacramento 95864, 916/484-0477, pam@darracq.com

REUNION

58 **Marilyn Jeffries McMasters** has received certification from the National Board for Professional Teaching Standards, the highest professional credential in the field of teaching, which brings with it a \$10,000 bonus from the state of California. Marilyn teaches a first-second grade class in Monterey and was the first teacher in the Monterey School District to become certified. She also has been a volunteer at the Monterey Bay Aquarium for 15 years. She and her husband Alan '57, who is retired as a professor at the Naval Postgraduate School, are parents of four grown children and have two grandchildren. Congratulations! Always good to get news from classmates like Marilyn who are still actively employed! **Mike White** has been hired as director of football administration for the Kansas City Chiefs of the NFL. Former head football coach at both Cal and Illinois, and of the Oakland Raiders, Mike has been in college and professional coaching since 1959, when his first office was a cubbyhole in old Stephens Union. Then there are classmates who have joined the "retired" category. For the *second* time, **J. Roger Samuelsen** has retired from a long and distinguished career with the University. First, he took early retirement in 1991 as director of the Natural Reserve System, and he re-retired this February 28, from the Office of the President with primary responsibilities the past five years for the planning, site development, and initial



Stop Press! Gayle Notley LeBaron '57, a columnist for the *Santa Rosa Press Democrat*, is retiring after writing 8,000 columns since 1959 for the newspaper and two books of local history.

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organization of the University's tenth campus, UC Merced. Roger has "been privileged to know and work with eight University presidents" from our own Robert Gordon Sproul to President Atkinson. Now for the "honey-do" and "Roger-do" lists. Welcome aboard!

Class Secretary: R. Scott Sherman, P.O. Box 666, Red Bluff 96080-0666, rssroots@pacbell.net

61 Forty years ago, Ludwig pranced in the fountain in front of Sproul Hall...Clark Kerr promised, "Sex for the students, parking for the faculty, and athletics for the alumni"...Jerry Brown's father was governor...the Band had just been to Brussels...the football team had just been to the Rose Bowl...and women weren't allowed in the Men's Rooting Section. Do you feel old yet?

Fellow classmates, you can relive all this and more at the 40th reunion dinner September 29. A committee has been working around the clock to make your evening memorable: **Linda O'Connor Govan** found the room and is working on the meal (some of us don't eat roast beef any more!); **JoAnn Thebolt Berridge** is gathering memorabilia for display (she's promised to wash all the old T-shirts); a 1961 "Senior Week" film will be shown (is that "Operation Abolition"?); you can take tours of the new stacks (whatever happened to the card catalogs?); and **Peter Frazier** has taken on the task of raising money for an endowment (this is important; bring your checkbooks).

There's lots more going on, because it's Home-

coming Weekend. Look for more info in the next issue. Meanwhile, send news of what you've been doing for the last 40 years to your Secretaries or directly to the *Cal Monthly*.

Class Secretaries: Nancy Borio Laytham, 3913 Crow Canyon Rd., San Ramon 94583; Douglas Moore Jr., 1 Shanley Ln., Ross 94957; Janie Semple Wood, 2866 W. Park Blvd., Shaker Heights, OH 44120, jsw@en.com

REUNION

66 Mike Williamsen received his Ph.D. in business last October. He is currently director of operations for a military ammunition plant in southern Illinois. Mike and his wife **Raelee Wiles Williamsen** live in a turn-of-the-century Victorian home on a farm in the area. Raelee is an avid antique shopper and Bible study teacher. Raelee's brother Tom '65 is a bachelor and lives with them about three months out of the year.

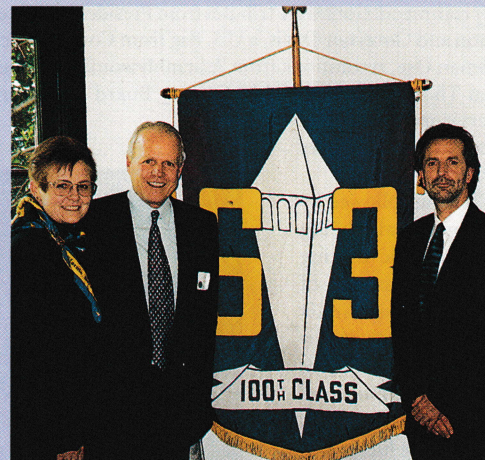
Susan Toby Evans is happy to report the publication of *Archaeology of Ancient Mexico and Central America: An Encyclopedia*. This work was edited by Susan and her husband and colleague in the anthropology department at Penn State University, David Webster. At 948 pages, 5.5 pounds, and over 500 articles by 300 authors, the encyclopedia represents years of work. The editors (and authors) are delighted to see it finally in print!

Roger and Kathleen Cortese Roos were just featured in an article in *The Idaho Statesman*. An internist with St. Luke's Internal Medicine in Boise, Roger came back from a volunteer tour of duty teaching medicine in Uganda in January 1998. He is now heading to Tauranga Hospital in the city of Tauranga, New Zealand, where he will spend a year training doctors. In a situation with limited diagnostic equipment and resources, he will help young doctors diagnose difficult cases and make morning rounds to new patients. He will also lecture, although he says, "For me, it's more of a learning experience than a teaching experience." His wife Kathy will accompany him on this journey. She was formerly president of the Land Trust of the Treasure Valley, a group that seeks to preserve open space. In 1996, she narrowly lost a race for state representative. While they are in New Zealand, she hopes to teach environmental studies at the local university. The Rooses have two grown children.

Keep an eye here for details about the Class of '66 35th reunion activities at Homecoming Weekend, September 28-30. If you're interested in helping plan the event, contact Laura Walker-Dunlop at the Alumni Association, 510/642-0227, and she'll put you in touch with the rest of the committee.

Class Secretary: Mary Beth Mulvey Buck, P.O. Box 550, Southport, CT 06490, mabuck1@aol.com

68 Previously an attorney in San Francisco, **Gary Goldstein** is now a film producer with his own production company in Los Angeles, having produced numerous films including *Pretty Woman* and *Under Siege*. Currently in production on films for Columbia Pictures and New Line Pictures, Gary also served as president of two divisions of an Internet company over the last year



Chairman: Geography professor Michael J. Watts (right) is the first holder of the Class of 1963 Chair in Undergraduate Studies. J. David Hakman, chair of the Class of '63 gift campaign, and fellow fundraiser Arlene Willits (above), were on hand to celebrate the occasion at the Faculty Club.

(IAM.com) and remains active as a steering committee member for the largest charity in Los Angeles, the Entertainment Industry Foundation.

Class Secretary: Diane Moreland Steenman, 850 Live Oak St., Maitland, FL 32751-5707

REUNION

70 Classmate **Mary Reath** has recently published *Public Lives, Private Prayers*, a compilation of prayers, blessings, and poems collected from more than 130 celebrities as diverse as Robert Pinsky, Pete Seeger, George and Barbara Bush, Margaret Thatcher, and Brigitte Bardot. The book grew out of Mary's interest in how the spiritual reflections of well-known people influence their lives and work. She and her husband Henry live in Princeton, New Jersey, and run Collectors Reprints, Inc., a company that reproduces classic books of American literature.

Internationally known artist, writer, photographer, and filmmaker **Ann Meredith** has just returned home to Berkeley after ten years in New York City, where she taught at NYU and the New School for Social Research. Currently she is teaching a UC Extension course on the Berkeley campus, and her works are on display through April 20 at the Extension Gallery at 55 Laguna Street in San Francisco. Ann will be having five exhibitions in the Bay Area over the next three months and has been asked to exhibit her work on women with breast cancer at the Berkeley Art Museum.

Class Secretary: Louis Goldman, 465 Grove St., Glencoe, IL 60022, goldmanL@altheimer.com

REUNION

71 The Class of '71 is looking forward to a casual 30th reunion at Homecoming Weekend, September 28-30. We'll enjoy a light breakfast Saturday morning and a special lecture by one of our favorite Cal professors, then gather at the pre-game Bear Affair for outdoor activities and a no-host lunch. Keep an eye on this space for details—and save the date!

Class Secretaries: Thomas MacBride, 1 Crocker Ave., Piedmont 94611; Patricia King Sokalski, 1120 Walnut St., Berkeley 94707

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REUNION

76 Believe it or not, we will celebrate our 25th reunion in just six months! Our Reunion Gift Committee—**Greg David Derin, Paul Friedman, Nancy Lubamersky, and Patricia Kaitz Pascoe**—encourages all classmates to contribute to our gift to Cal. Our goal is to raise \$100,000. As of the end of January, our generous classmates had contributed more than \$60,000. To make your contribution, please contact Gail Stanley at 510/642-3511, or e-mail gms@dev.urel.berkeley.edu. You can also make a gift on-line at givetocal.berkeley.edu.

We're looking forward to a great reunion party on Friday, September 28 at Alumni House, and can enjoy lots of Cal spirit and outdoor activities together at the Bear Affair before the Cal-Washington game on Saturday. Keep an eye on this space for details.

On a related note, **Beth Labson Freeman**, who was previously a very active member of our reunion gift committee, was appointed in February to the bench in San Mateo County—congratulations Beth!

And how about this? When the four biggest cranes in the world slipped beneath the Bay Bridge last October with exactly 22 inches to spare—the tightest squeeze in bridge history—the Class of '76's own **Frank "Terry" Smalley** was the man in charge of the operation. Terry admitted that he was a little nervous, but "clearing the bridge by 22 inches," he said, "still counts as clearing it." The 220-foot high cranes were manufactured in China for installation at the Port of Oakland, where Terry is the supervising electrical-mechanical engineer. To make sure the cranes would fit beneath the bridge, he had traveled to Shanghai to measure them himself, and as they squeaked under the Bay Bridge, Terry was actually sitting on top of the cranes. "It was very hard work climbing the crane," he says, "wearing a bulky life jacket, carrying a backpack full of tools and a heavy safety belt, but when you got to the top it was exhilarating—looking down on the ship, looking ahead at the bridge, tug boats ahead, tug boats behind." Though he had said he would spray-paint his name on the bottom of the bridge as he passed, Terry was "too busy holding his breath" to operate a spray-paint can. Now that he's a pro at such maneuvers, Terry says there are plans to install six more giant cranes next year.

Class Secretary: Dan Ahern, 21 Sea Wolf Passage, Corte Madera 94925, dan@harwood-company.com

REUNION

80 Good news from Berkeley: On a recent visit on a beautiful January day, your Class Secretary confirmed that Kip's, Top Dog, and Yogurt Park continue to thrive (and have not raised prices that much), while Spenger's has reopened after a short hiatus. But Jay Vee Liquors on University Avenue has closed!

Susan Wilcox reports that she has devoted hundreds of hours of time to arranging a four-part foreign film festival at the Warner Grand Theatre, "an art/deco movie palace" in San Pedro (see www.warnergrand.org). Besides raising gobs of money for USC—yes, USC!!—Susan continues to travel, this year visiting the wilds of Yellowstone National Park and the arts of Sante Fe. Big-and-tall **Bill Hinchberger** reports that he is in an over-40 basketball league, not a 6-foot and under league as pre-

viously reported. While continuing to administer the welfare program in San Francisco, **Leo O'Farrell** and his wonderful wife Deborah welcomed a new baby girl, Trevor, to their Alameda home last November.

Chris Burns writes from Germany to tell us that he's been named CNN's Frankfurt correspondent after two years as CNN's Berlin bureau chief/correspondent. Before that, he spent 14 years at Associated Press, in D.C., Nashville, NYC, and Paris. He's still playing indie pop guitar, though, in a band called Swim.

The Class of 1981 invites members of the Class of '80 join them in a party tent at the pre-game Bear Affair before the Cal-Washington game on September 29. We'll all have plenty of opportunity to share lunch, family fun, and memories. Look for more info in upcoming issues, and your invitation in May.

Class Secretary: Kevin Johnson, 232 Tern Pl., Davis 95616, krjohnson@ucdavis.edu

REUNION

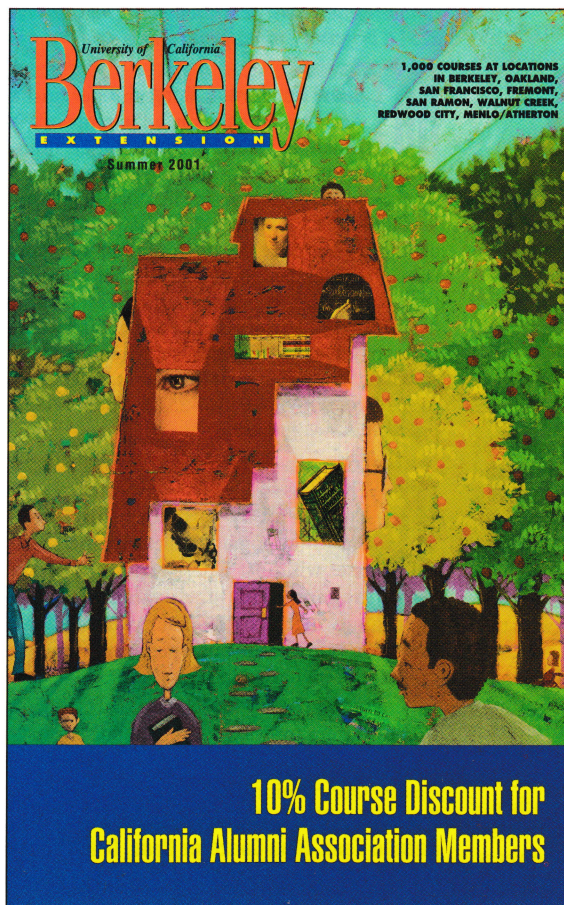
81 The Class of 1981 will celebrate 20 years as Cal alumni by partying before the Cal-Washington game on September 29. The '80's classes will host a party tent at the Bear Affair before the game, with lots of opportunities to share lunch, family fun, and memories. Look for more information in upcoming issues, and expect your invitation in May.

There's still time left to make a contribution to our reunion gift campaign to benefit the Chancellor's Millennium Fund. Our committee—**Carol**

Wood Arvidsson, Daniel Blatteis, Stacy Campos, Cynthia Henderson Fores, Lynn Lippstreu, Joy Franich Maze, Carol Moch Suveda, and Tyler H. Hofinga, chair—is working hard to raise \$125,000 to present to the chancellor at our reunion in September, and we would like to encourage each and every classmate to participate. As of January 31, we were nearly halfway toward reaching our goal, but we need your help to make the campaign a success. Don't forget that you may be able to double your gift to Cal if your company has a matching gift program. To make your contribution or for more information, please contact Gail Stanley at 510/642-3511, or e-mail gms@dev.urel.berkeley.edu. You can also make a gift on-line at givetocal.berkeley.edu.

Class Secretaries: Linda Martin Takimoto, 1636 Vavellier St., El Cerrito 94530; Tyler H. Hofinga, 114 Meadow Ln., Orinda 94563-3209, fax 925/254-0900, tyler.hofinga@oracle.com; Cathy Wiley Boer, 2141 Blackfield Dr., Concord 94520

82 **Teresa A. Woody** now heads the litigation and dispute resolution practice group at the law firm of Spencer, Fane, Britt & Browne in Kansas City, Missouri. The practice group of 38 lawyers handles a broad business litigation docket, including product liability and environmental, intellectual property, and e-commerce issues. Teresa joined Spencer Fane in 1986 and became a partner in 1993. She earned her law degree from the Hastings College of Law, where she was editor of the *Hastings Law Journal*. She is admitted to the bar in Kansas, Missouri, and California.



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The Class of 1981 invites members of the Class of '82 to join them in a party tent at the pre-game Bear Affair before the Cal-Washington game on September 29. We'll all have plenty of opportunity to share lunch, family fun, and memories. Look for more info in upcoming issues, and an invitation in May.

Class Secretaries: Cathy Costanza, 601 S. Washington St. #246, Stillwater, OK 74074, cat@math.okstate.edu; Julene Hunter, P.O. Box 743, Nicasio 94946; Anita Sham, 156 Via Joaquin, Moraga 94556, anitasham@yahoo.com

83 **Jill Benninghoven Keimach**, MCP '85, has been appointed community development director of the City of El Cerrito. Since returning to the Bay Area in 1988, Jill has worked as a planning consultant, been the Bay Trail project manager, provided long- and short-range planning for BART, and most recently was the planning manager for El Cerrito. Jill lives in Berkeley with husband **Ron** and their two children.

Class Secretaries: Patrick Doyle, 5 Third St., #600, San Francisco 94103, fax 415/777-4385, pfdoyl@earthlink.net

REUNION

86 **Gwynnae Byrd** and Christopher Dawson '89 were married at 8,200 feet atop a mountain at High Camp in Squaw Valley last May. Despite blustering winds, the view was perfect and the ceremony was memorable. The groom's sister Moira '93 was in the wedding party. Among the 150 guests were Janice Weis Powell '84, Jim '83 and Ann Burastero Twiford '83, **Vicki Karlovich**, Erik Lange '79, and Michael '89 and Caroline Romero Bettendorf '92. The newlyweds reside in Sacramento, where both are consultants to the State Senate.

The Class of 1986 will celebrate 15 years as Cal alumni by partying before the Cal-Washington game on September 29. The '80's classes are hosting a party tent at the Bear Affair before the game, where we'll have lunch, family fun, and an opportunity to remember our years at Cal. Look for more info in upcoming issues, and your invitation in May.

Class Secretaries: Dan Aloni, 3096 Franklin Canyon Dr., Beverly Hills 90210-1634; Peter Brigham, 43 Thurloe Sq. #3, London SW7 2SR England, pbrigham@dircon.co.uk

REUNION

87 Former *Daily Cal* reporter **Teya Vitu** just started working as a business writer at the *Tucson Citizen*, the afternoon daily newspaper. He moved to Arizona after writing for four years at the *Nevada Appeal* in Carson City, where he interviewed governors, lieutenant governors, and U.S. Senators, along with brothel owners and '60s icons Leonard Nimoy and Max Baer Jr.—whom you may remember better as Jethro on "The Beverly Hillbillies." Along with his newspaper work, Teya also hosts KPRL's "Performance Showcase," a radio show where he interviews people involved with theater, musicals, symphony, and opera.

Jim Wood, MCP '91, received a Special Appreciation Award from the Asian Women's Resource Center in San Francisco for volunteering as a teacher in its English as a Second Language program. The award recognized his "dedication, commitment, and distinguished service" as a teacher of beginning, intermediate, and advanced ESL classes every Saturday morning for the past five years. From Monday through Friday, Jim is an investigator for the Department of Education's Office of Civil Rights.

The Class of 1986 invites members of the Class of '87 to join them in a party tent at the pre-game Bear Affair before the Cal-Washington game on September 29. We'll all have plenty of opportunity to share lunch, family fun, and memories. Look for more info in upcoming issues, and your invitation in May.

Class Secretaries: Bernadette Hartfield Hotaling, 2080 Lorain Rd., San Marino 91108; Stephanie Heckman Moffat, 1889 Alpine Dr., San Marino 91108

88 Former Cal basketball player **Edwin Javius** says his "claim to fame" during his campus years was when *Sports Illustrated* ran a photo of him standing on the rim after we beat UCLA in '87. Now working as principal for intervention and summer school programs for Clovis Unified School District, Edwin has a new claim to fame: he recently received the Association of California School Administrators' 2000 Valuing Diversity Award, based largely on his creation of the Summer Enrichment Academy, a program that increases the chances for student success in the K-12 environment and also helps traditionally underrepresented groups realize the dream of a college education. The Academy offers promising elementary school students scholastic assistance in the summer and through the school year. Students must commit to attending every day until they graduate high school, with guaranteed admission to CSU Fresno waiting at their successful completion of the program. Edwin has handpicked a staff that mirrors the diversity of the student population to provide important role models for the children.

Class Secretaries: Amy Steiner Sanford, 1265 Drake Ave., Burlingame 94010, amy.s@calbears.com; Brigitte Wilds, 1211 Broadford Dr., Cary, NC 27511, brigitte1@mindspring.com

89 **Sheri Henderson Merg** and her husband Andy became the proud parents of a son, Elijah, in December 2000. Their house is quite noisy these days, since Elijah joins his older sister Sara, age 3. They reside in Campbell.

David M. Saperstein and Susan Knoppow are proud to announce the birth of their son Samuel Isaac on September 20, 2000. Big sister Miriam was (mostly) delighted. David practices insurance defense in the Detroit office of Garan Lucow Miller, and can be reached at Dsaperst@garanluow.com.

Class Secretaries: Brett Kanazawa, 651 Stamm Ave., Mountain View 94040-2530, 408/276-0821, brett.kanazawa@sun.com

REUNION

91 The Class of 1991 will celebrate ten years as Cal alumni by partying before the Cal-Washington game on September 29. The '90's classes will host a party tent at Bear Affair before the game, with lunch, family fun, and an opportunity to look back on our years at Cal. Look for more information in upcoming issues, and expect your invitation in May.

Calling all classmates! We have a growing tradition to live up to! Nearly \$300,000 has been contributed to Cal by the last three 10-year reunion classes. Our reunion gift committee—**Jeff Cronk**, **Samantha Yates Francois**, **Nina Goldschlager**, **Natalie Reed**, **Nina Gonzalez Rose**, **Craig Schmitz**, **Hilary Hatch Skinner**, **P. Jack Steiner**, **Linda Vogelsberg**, and **Greg Weisman**—is working hard to help raise \$91,000 for the Chancellor's Millennium

Yakkity-YAC

The CAA's Young Alumni Council works to develop programs that appeal to young alumni and students and to increase young alumni participation in the Alumni Association. YAC sponsors Young Alumni Weekend at the Lair, coordinates career services and networking events, and offers a variety of volunteer opportunities. Your current YAC members are **Steve Ramirez**, '88, **MBA** '91, **Christa Edwards** '90, **Steve Fichtelberg** '91, **Jaime Jue** '91, **Clark Duellman** '92, **Robert Dunn** '93, **Steven Harris** '93, **John Stevens** '93, **Gabrielle Albert** '94, **Sarah Cotton** '94, **Stacy McGihon** '94, **Kevin Merritt** '94, **Mindy Morton** '94, **Elvia Villalobos** '94, **Robert Forster** '95, **M.A.** '96, **Jeff Rohwer** '95, **Patti Cudney** '96, **Keisha Tyler** '96, **Kenneth Wun** '96, **Erika Perez** '97, **Gang "Bill" Kong** '97, **Kanaka Rajagopal** '97, **Vincent Tong** '97, and **Velveth Dardon Schmitz** '98. To find out more about YAC, go to <http://www.alumni.berkeley.edu>.

Fund, which we will present to the chancellor during Homecoming Weekend, September 28-30. To make your contribution, please contact Gail Stanley at 510/642-3511 or gms@dev.urel.berkeley.edu. You can also make a gift on-line at givetocal.berkeley.edu.

Class Secretary: Kristin Anderson Locke, 333 South Hope St., 48th Fl., Los Angeles 90071, knlocke@pacbell.net

95 **Theshia Naidoo** is an associate with Hoge, Fenton, Jones & Appel, Inc., working in the firm's employment law group in San Jose. Prior to joining the firm, Theshia worked as a summer associate at the Sacramento firm of Kronick, Moskovitz, Tiedemann & Girard. She also spent a summer as an intern at the public defender's office in San Francisco. In 2000, Theshia received her law degree from UCLA, where she served as the associate editor of the *Chicano Latino Law Review* and participated in the moot court honors program.

Class Secretary: Antonia Lau, P.O. Box 948, Union City 94587, antonia@alum.calberkeley.org

REUNION

96 The Class of 1996 will celebrate five years as Cal alumni by partying before the Cal-Washington game on September 29. The '90's classes are hosting a party tent at the Bear Affair before the game, where we can share lunch and memories of our years at Cal. Look for more information in upcoming issues, and your invitation in May.

Class Secretary: Eda Chao, 248 W. 64th St., Apt. 5D, New York, NY 10023-6414

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The Cal-trademarked products seen in *California Monthly* can be bought at the Cal Student Store.

IN MEMORIAM

22 **Marcus M. Matlock**, December 21, in Ventura. A member of Sigma Nu and an avid football fan, he rooted for the Cal Bears for 75 years. A veteran of both World Wars, he achieved the rank of commander in World War II; he later had a 47-year career as an investment broker with Mason Brothers. He is survived by his wife Thelma; children Mary '59, Marcus Jr., and Kern; and 12 grandchildren.

29 **Avice Saint**, January 25, in Oakland. She taught high school after graduation, and signed on as a civilian employee of the Army in 1943, rising to the rank of major by the time of her retirement in 1974. A seasoned traveler and accomplished musician, she will be remembered by dozens of friends and students.

30 **Leslie Phelps Henderson**, December 8, in Carmel. A member of many service and social organizations, she volunteered for the Red Cross, was a board member of Children's Hospital, and served as president of the San Francisco and Monterey chapters of Colonial Dames of America. She is survived by four children, including Stephen '60, and six grandchildren.

Martha Armstrong Procter, December 18, in Point Tiburon. An active volunteer with Marin General Hospital, she directed an exercise program for the elderly, and served on several civic committees. She is survived by her daughter Jean '61, MPH '73, and two grandchildren.

32 **Elizabeth Gerrish Lee Schweiger**, January 3, in Moraga. She was a marriage and family counselor, and was involved in many organizations benefiting children and families. She is survived by two children and three grandchildren.

33 **Virgil P. Flint**, in January, in Palo Alto. A member of Beta Theta Pi, he had a long career with Pacific Telephone. He is survived by his wife Mary '34, two daughters, and five grandchildren.

Thomas Durward Nesbitt, November 7, in San Mateo. A basketball player at Cal, he earned a degree in mathematics and a teaching credential. He served in World War II, then taught in San Francisco for 36 years. He is survived by two sons and three grandchildren.

Kramer J. Rohfleisch, in August, in Saint Ignatius, Montana.

34 **Ruth Welch Avakian**, February 2, in Walnut Creek. She worked as a schoolteacher in Merced and Berkeley, and, in retirement,

served as a school board member and classroom volunteer. She is survived by her husband Spurgeon, J.D. '37, two children, and four grandchildren.

Virginia B. Mundt, February 3, in Novato. A resident of Marin since 1938, she was a tireless volunteer for many organizations. She earned a master's degree in education and taught in Marin County schools. She is survived by two daughters and five grandchildren.

George W. Prall, December 5, in Pleasant Hill. A music and English teacher in the Mount Diablo Unified School District for 28 years, he is survived by three children and seven grandchildren.

35 **Margaret Fuller**, December 5, in Manteca. She worked as a bookkeeper for the Society for Prevention of Cruelty to Animals for 20 years, moving to Twain Harte in the Sierra foothills later in life. She is survived by two sons and three grandchildren.

36 **Louis L. DeLu**, August 10. A water polo player and gymnast while at Berkeley, he was a generous supporter of Cal athletics throughout his life. Survivors include his wife Simone.

Jean Lenahan, November 11, in Saratoga. An active member of her church and community service organizations, she is survived by three children and four grandchildren.

Anne Dray Ristenpart, December 22, in Concord. A member of Kappa Kappa Gamma and president of Prytanean, she remained active with her Class and University affairs. She is survived by children Diana, Dean '85, and Dray.

Phyllis White, M.A. '38, December 22, in Berkeley. A Berkeley resident since 1915, she was well known in musical and literary circles, participating in several choral groups and the Mystery Writers of America. A long-time supporter of Cal, she walked with her Class almost every Charter Day. She is survived by her sons Larry '63 and James '64, and grandchildren Chimene '88 and Thomas.

37 **William Swabel**, January 21, in Santa Rosa. A member of Sigma Phi fraternity and Big C Society, he played football and rugby at Cal. He worked in personnel management with Rockwell International. He is survived by his wife Elsie '37, four children, two grandchildren, and sister Lois '31.

38 **John Henry Hoefler**, January 11, in Davis. A member of Cal's famed 1939 crew team who was later inducted into the Berkeley Hall of Fame, he served with the Navy during World War II, surviving Pearl Harbor and a tour of duty in the South Pacific. He remained active in the Naval

Reserve, retiring as a rear admiral in 1976. He was a founding member of the advertising agency Hoefer, Dieterich, and Brown, and was active in professional and community organizations. He is survived by his wife Katherine '41; children Carolyn '62, Susan '63, John '68, and William; and nine grandchildren.

Perry Schwartz, January 4, in Cloverdale. A three-time All-American football player on the Thunder Teams, he served as a lieutenant in the Navy during World War II. After the war, he played professional football for the N.Y. Yankees of the NFL, then went on to work with the San Francisco Adult Probation Department. Upon retirement, he became a rancher in Mendocino County. He is survived by his wife Grace and stepdaughter Barbara.

Florence Charlotte Wood, December 24, in Los Altos. She started as a Pan Am flight attendant shortly after graduation and remained with the airline until her retirement. She is survived by her sister Virginia '39 and nieces and nephews.

39 **Jeanne Overmore Meyer**, December 7, in Waco, Texas. A member of Prytanean and Pi Alpha Sigma at Cal, she went on to work in advertising at the *Berkeley Gazette* and on the editorial staffs of several Bay Area newspapers. She is survived by four daughters and eight grandchildren.

James Harrold Van Sicklen, January 3, in Davis. He was a lieutenant commander with the Navy during World War II, and volunteered as a docent at the UC Botanical Garden following his retirement. He is survived by three children and four grandchildren.

Florence Word, January 19, in Vallejo. A homemaker, school teacher, and world traveler, she is survived by her husband Malcolm, three children, and three grandchildren.

40 **Marjorie Isabelle Koenig**, M.A. '55, November 7, in Hayward. A school teacher for 35 years, she traveled extensively in Eastern Europe and Russia, and was involved in several groups for political and international study.

Herbert Whipple Michael, September 15, in Colquitt, Georgia. A retired Navy captain, he was a member of Cal's crew and track team. He is survived by his wife Agnes.

42 **Frances D. Hume**, December 10, in Walnut Creek. A library assistant with the Contra Costa County library system until retiring in 1983, she is survived by her husband John '41, two daughters, and a grandchild.

Genevieve Mulcahy Murphy, in November, in Louisville, Colorado. A community activist and newspaper writer, she earned several awards from the Colorado Press Women's Association. She is survived by two sons.

43 Janet Hay McGuigan, April 30, in Los Altos Hills. After serving with the Coast Guard during World War II, she trained as an occupational therapist. She generously offered her talents and time to her children, church, and people in need. She is survived by her husband Bill and two children.

44 John Robert Henle, November 22, in Woodland. A Sutter Basin farmer, he was a member of Zeta Psi fraternity on campus. Survivors include sons Thomas '68 and William '72, and five grandchildren, including Lisa '00.

46 Curtis Dreyer, December 21, in Walnut Creek. Shortly after graduation, he went to work with Chevron Corp., rising to become manager of tanker planning in the company's shipping department during his 38-year career. The resident of Lafayette also served in the Navy during World War II. He is survived by three children and three grandchildren.

Edwin Lowell "Jed" Garthwaite Jr., January 20, in Lafayette. President of Alpha Delta Phi while at Cal, he lettered in both football and track and was a member of the Order of the Golden Bear, Cal Club, and Naval ROTC. He served in both World War II and Korea. Survivors include his wife Jean '45.

Marion McVickar, December 31, in St. Helena. A member of Gamma Phi Beta sorority, her greatest joy was spending time with her family. She is survived by her husband Malcolm, children Edward '71, Brian, Elizabeth '72, and Esther; and six grandchildren, as well as four step-children and four step-grandchildren.

Betty G. Scott, December 26, in Alameda. She worked as a registered nurse at Skyline High School.

48 Charles D. Christian, December 22, in Long Beach. He worked as a mechanical engineer on projects including rocket engine design and testing, and refinery and nuclear power plant design, with major companies such as Rocketdyne and Bechtel. He was briefly employed in Saudi Arabia for Aramco. An Army Air Corps veteran of World War II, he owned and rebuilt his own airplane and was a licensed private pilot. He is survived by his wife Sheila, two sons, and two stepsons.

49 John McKillop, November 11, in Grants Pass, Oregon. He is survived by his wife Peggy '41.

50 Alan Cundall, December 30, in Marin. An accomplished advertising executive, he began his career as a copywriter and worked for a succession of major agencies in San Francisco, founding his own firm in 1976. He also wrote

numerous plays and musicals, and was active in many professional societies. He is survived by his wife Anne, two children, and three grandchildren.

Raymond Dondero, January 13, in Walnut Creek. A Navy veteran of World War II, he retired following a career in education, serving as president of Contra Costa College and later as vice chancellor of personnel for the college district. He is survived by his wife Vonie '51, three children, and three grandchildren.

Lawrence Kennon, December 20, in Oakland. During his distinguished career as a diplomat, he served in Canada, Italy, Israel, India, Pakistan, and the Netherlands; he also held several senior positions at the State Department in Washington, D.C. He is survived by his wife Shirley '48, two daughters, and four grandchildren.

51 Robert L. See, January 2, in Walnut Creek. A teacher, principal, and coach, he was a member of Bear Backers and Big C Hoop Club. He is survived by his wife Dolores; six children, including Robert Jr. '75 and Adam '91, MBA '99; and 12 grandchildren.

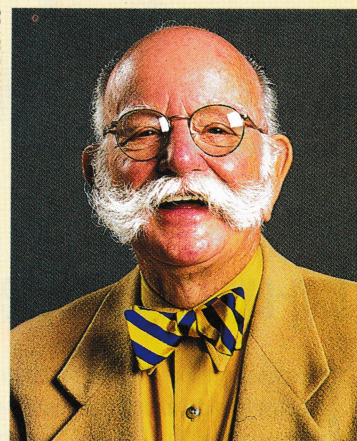
52 Roy Berridge, January 6, in Red Bluff. A varsity rugby player at Berkeley, he served as a sergeant in the Army during the Korean War and went on to work as a timber and lands manager with Diamond International for 35 years. He was a leader in many professional forestry associations, and was appointed to the California State Board of Forestry by Governor Deukmejian. He was active with a number of health care and community boards. Survivors include his wife Doreen, three daughters, and six grandchildren.

56 Robert H. Blake, October 27, in Mexico. A member of Beta Theta Pi fraternity at Cal, he was a resident of Moraga and worked as a real estate broker. He is survived by his wife Suzanne, two daughters, and two grandchildren.

Ralph J. Hoffman, October 28, in Naples, Florida. He played varsity football and was a member of Sigma Alpha Epsilon fraternity at Cal. A Navy pilot for four years, his varied career included work in the cement industry, insurance, and retail management. He is survived by six children and step-children, including Karen '82, and nine grandchildren.

58 Marilyn Machado Carminati, July 1, in Lafayette. A former teacher in the Oakland public schools, she worked as a travel agent for the past 20 years. She is survived by her

DANA DAVIS



James Frederick Blewer '41

Known as a man of wit and good humor, Jim Blewer died in Alameda on February 20 at the age of 81. Born in Oakland, he served in the Army's 32nd

"Red Arrow" Infantry Division during World War II. He then became a teacher, serving the elementary schools in Oakland for 34 years. A dedicated volunteer for the Boy Scouts of America, he also sang in a barber-shop quartet, loved anagrams and other word games, and contributed more than one hundred items to Herb Caen's column in the *San Francisco Chronicle*. Shortly after "Twisted Titles" began appearing in this magazine, Jim Blewer became the king of titles, appearing more often than any other player and attracting quite a following. "I thought I had a little way with words," Blewer modestly told the *Monthly* in a recent interview. He is survived by his wife Shirley and two sons.

husband Ronald and daughters Karen and Janet '86.

Clyde Wellock, December 29, in Santa Rosa. A resident of Willows, he ran a private medical practice in Sonoma County before moving to Willows in 1994, where he continued his medical services. He participated in many humanitarian medical missions to Central American countries, and was involved in public education, serving as a teacher and school board member in both Sonoma and Glenn counties. He is survived by his wife Judy, four children, three stepchildren, and ten grandchildren.

61 Keagle W. Davis, January 24, in Danville. A member of Tau Kappa Epsilon fraternity, he was a member of the business school alumni board and ran his own accounting firm. Survivors include his wife Missy, three children, and four grandchildren.

62 Susan "Niki" Nichols Hatcher, December 4, in Shell Beach. A member of Gamma Phi Beta, survivors include her sister Ann '58 and mother Ruth Ann '33.

73 Gay Englezos, September 27, in Pilot Hill. Associated with the University of California for more than 34 years, she worked at Berkeley, the UC Office of the President, the State Governmental Relations Office in Sacramento, and UC Davis. She is survived by her husband Tom '70.

CALZONE

Bug-eyed photographer

The dapper fellow below (*Phyllobates terribilis*) seems friendly enough, but don't be fooled. His name means "Terrible One," and this inch-long golden poison dart frog is actually the world's

most toxic living organism. One tiny frog contains enough poison to kill a thousand people. But when Mark Moffett, an ecologist at Berkeley's Museum of Vertebrate Zoology, went to Colombia to capture its portrait, he had even more to worry about: "I was caught between hostile drug lords and unfriendly Indians."

But the challenge was irresistible to Moffett, who is an award-winning photographer for *National Geographic* magazine. Only three outsiders had ever seen the frog alive. "I like to photograph things that have been considered impossible, or have never been shown before," he says.

That was surely his motive for traveling to New Guinea to capture a glimpse of stag flies (top right). With their mini-antlers, musk glands, and vicious battles over territory and females, they look and act just like tiny deer. Moffett, the first person ever to photograph them and their remarkable behavior, jokes: "I call them Dr. Seuss flies because they look the way he would draw a fly, with multi-colored antlers!"

A lot of patience, perseverance, and a good dose of luck led him to capture a tarantula (above) shedding its skin—a once-a-year event. "I call this one 'A new skin for Ms. Ugly!'" Easier to find, but no

less photogenic, was this leaf-cutter ant (left) neatly pruning vegetation by vibrating its mandibles like a hedge-trimmer.

Moffett is the world's leading photographer of very small creatures—a skill he discovered while a graduate student at Harvard. "The key thing is to make people forget how small things are," he explains. He is also an expert on life in the tropical rainforest canopy, where as many as two-thirds of the world's species live. But don't call him to shoot the family portrait. Moffett says he has trouble taking people pictures: "They are large, disturbing creatures with minds of their own."

—Ayala Ochert



A dapper fellow



Dr. Seuss flies



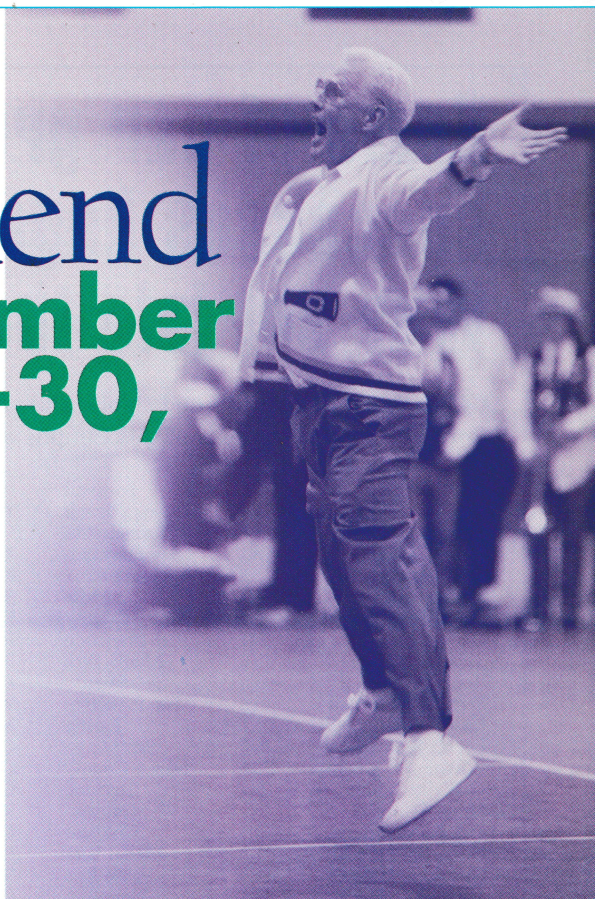
Ms. Ugly



Hedge-trimmer

Homecoming & Parents Weekend

September 28-30, 2001



Don Denton '54 leads a cheer at Homecoming 2000's Spirit Rally.
Photo: Peg Skorpinski

Action-Packed Weekend

Friday, September 28

- Faculty Seminars
- Cal Parents Reception
- Spirit Rally with Cal Students
- Class Reunions
- School, College, Alumni, and Student Group Events
- Campus Tours and Open Houses

Saturday, September 29

- Chancellor's Keynote Address
- Career Expo and Networking Fair
- Faculty Seminars
- Bear Affair
- FunZone Pre-Game Extravaganza
- Cal vs. Washington Football Game
- Class Reunions
- Cal Parents Events
- School, College, Alumni, and Student Group Events
- Campus Tours and Open Houses

Sunday, September 30

- Cal Parents Brunch
- School, College, Alumni, and Student Group Events
- Campus Tours and Open Houses

For more information, call:

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or visit our Web site at

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Schedule subject to change

Cal vs. Washington Football Game

Faculty Seminars

Class Reunions*

Bear Affair

Spirit Rally

Campus Tours and Open Houses

School, College, Alumni, and

Student Group Events

And More....

*The War Classes ('45, '46, wartime '47, and '47) and the classes of '48, '49, '51, '56, '61, '66, '71, '76, '81, '86, '91, and '96 will hold special reunion events.

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Charles A. Mower	'49	Sacramento	George Nicol	'70	San Francisco	Diane N. Tidwell	'86	New York
James Beaver	'50	San Francisco	Richard B. Hartman	'71	Portland West	George Venegas	'86	San Francisco
James A. Cavanah	'50	Santa Cruz	Craig S. Bonelli	'72	Paso Robles	Tyler T. Whitten	'86	Reno
Robert J. Clark	'50	San Jose	Randall G. Colombo	'72	Berkeley	Kenneth S. Alder	'87	Sherman Oaks
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George Leung	'50	San Francisco	John Bellizzi	'74	Modesto	Michael A. Roberts	'87	Oakland
S. James King	'51	Menlo Park	Russell Callenberg	'74	Marin County	Steve Dettlinger	'88	Oakland
Robert W. Witter	'51	Sacramento	Rick Huber	'74	Pleasanton	Bejan Esmaili	'88	Oakland
Perry B. Biestman	'52	San Francisco	Wendell Misawa	'74	San Jose	Matthew Gottlieb	'88	Upland
Gary E. Marsella	'53	Fresno	Michael Schnitzer	'74	Berkeley	Todd Harmon	'88	Oakland
Lee C. Branstool	'54	San Mateo	Carolyn Clifford	'75	Sacramento	David Frisch	'89	Sacramento
William J. Carroll	'54	Marin County	Garrett Seligman	'75	Pleasanton	Hope Greenstein	'89	New York
G. Blake Calder	'55	Oakland	Cory Bihl	'76	Marin County	Dirk Gilliard	'90	San Francisco
James Riewerts	'55	Oakland	Richard R. Wise	'76	Sacramento East	Dana Levy	'90	Walnut Creek
Jack H. Saunders	'55	Oakland	Charles Ensey	'77	San Diego	Stephen C. McGrouther	'90	Palo Alto
C. Paxton Davis	'57	Menlo Park	Rod LaRocque	'77	San Francisco	Braden McKeighan	'90	Fresno
Donald F. Jordan	'57	Santa Ana	Scott Anderson	'78	San Mateo	Tom Melohn	'90	Walnut Creek
Michael D. Herb	'58	Honolulu	Robert Ciapponi	'78	San Francisco	Rachel Ruiz	'90	San Francisco
Thomas Schneider	'58	New York	Henry W. Wagner, III	'78	San Francisco	Robert Burpee, Jr.	'91	Oakland
Henry H. Duke	'59	Santa Ana	Kurt Burkhard	'79	San Francisco	Dana M. De Vol	'91	San Diego
Michael L. Simon	'59	Walnut Creek	Benay Curtis-Bauer	'80	San Francisco	Ernest Holquin, Jr.	'91	Walnut Creek
Doug Muirhead	'60	Santa Ana	Morgan Hees	'81	Santa Fe	Lisa Marsella	'92	Fresno
William Murray	'60	Portland	Paul J. Nuti	'81	New York	Kevin Montoya	'92	San Francisco
Drew L. Roberts	'60	Oakland	Douglas Koenig	'82	Concord	Sean McKenna	'92	Oakland
Martin Aufhauser	'61	Walnut Creek	Todd Lyon	'82	San Francisco	Ed Schram	'92	Univ. Towne Centre
A. V. "Skip" Clumeck	'61	Corte Madera	Tina Mark	'82	San Francisco	Jennifer Kline	'93	San Francisco
William Cuneo	'61	San Francisco	Dawn Hartman Farrell	'82	Sacramento	Brad Howell	'94	Long Beach
James Emery	'61	San Francisco	Robert M. Berry	'83	San Diego	Ray Green	'95	Univ. Towne Centre
Raymond Douglas	'62	San Francisco	William Bicker, Jr.	'83	Walnut Creek	Sherman Lee	'95	San Mateo
William T. Rigsbee	'62	San Francisco	Peter Dean	'83	Santa Cruz	Lee Wanie	'95	Berkeley
Edward K. Stark	'64	Monterey	David B. McGrouther	'83	Palo Alto	Mark Aronoff	'97	San Francisco
George I. Gracis	'65	Santa Monica	Ricardo Montejano	'83	Woodland Hills	Craig Walker	'97	San Francisco
W. Eugene Yunt	'65	Visalia	Ronald Petroff	'83	Sacramento	David Burnside	'98	Oakland
Stephen H. Brinck	'67	San Francisco	Lynn Finkel	'84	London	Cary Christopher	'99	Oakland
Susan Chantri	'67	Fremont	Michael J. Zani	'84	Malibu	Margery Hollister	'99	Oakland
John P. Rusev	'67	Santa Cruz	Bruce Whitten	'85	Orinda	Orion Cuffe	'00	Oakland

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